

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021721\
 Data File : VD068379.D
 Acq On : 17 Feb 2021 13:30
 Operator : VA/SY
 Sample : VD0217SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBS01

Manual Integrations
 APPROVED

SAM
 2/18/2021 2:56:33 PM

Quant Time: Feb 18 00:11:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.985	168	354877	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	632415	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	563217	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	252999	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	195580	53.91	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.82%			
35) Dibromofluoromethane	7.920	113	200868	53.51	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.02%			
50) Toluene-d8	10.344	98	827139	53.16	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.32%			
62) 4-Bromofluorobenzene	12.632	95	261849	51.67	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.34%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	73183	22.50	ug/l	100
3) Chloromethane	2.209	50	86076	22.23	ug/l	99
4) Vinyl Chloride	2.350	62	104038	22.45	ug/l	98
5) Bromomethane	2.762	94	72336	21.84	ug/l	91
6) Chloroethane	2.921	64	66342	21.92	ug/l	96
7) Trichlorofluoromethane	3.274	101	125308	21.97	ug/l	100
8) Diethyl Ether	3.709	74	36610	21.85	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.103	101	76349	21.99	ug/l	94
10) Methyl Iodide	4.309	142	64763	19.86	ug/l	99
11) Tert butyl alcohol	5.215	59	18844	103.60	ug/l	97
12) 1,1-Dichloroethene	4.068	96	71098	21.06	ug/l	82
13) Acrolein	3.926	56	17576	84.50	ug/l	98
14) Allyl chloride	4.715	41	97191	22.15	ug/l	98
15) Acrylonitrile	5.432	53	77876	107.70	ug/l	98
16) Acetone	4.162	43	58620	104.73	ug/l #	83
17) Carbon Disulfide	4.409	76	211100	21.60	ug/l	98
18) Methyl Acetate	4.726	43	31848	20.73	ug/l #	88
19) Methyl tert-butyl Ether	5.479	73	163959	21.53	ug/l	92
20) Methylene Chloride	4.968	84	92671	22.13	ug/l	91
21) trans-1,2-Dichloroethene	5.468	96	86341	22.10	ug/l	93
22) Diisopropyl ether	6.368	45	221230	22.78	ug/l	93
23) Vinyl Acetate	6.315	43	548344	109.36	ug/l	97
24) 1,1-Dichloroethane	6.268	63	153657	23.12	ug/l	97
25) 2-Butanone	7.215	43	84299	107.71	ug/l	95
26) 2,2-Dichloropropane	7.215	77	124402	21.89	ug/l	97
27) cis-1,2-Dichloroethene	7.215	96	98282	22.13	ug/l	94
28) Bromochloromethane	7.550	49	58006	21.05	ug/l #	79
29) Tetrahydrofuran	7.567	42	55362	109.36	ug/l	96
30) Chloroform	7.709	83	152540	22.07	ug/l	94
31) Cyclohexane	7.985	56	134995	24.04	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	131162	21.96	ug/l	95
36) 1,1-Dichloropropene	8.114	75	119368	21.34	ug/l	96
37) Ethyl Acetate	7.297	43	39176	20.72	ug/l	97
38) Carbon Tetrachloride	8.097	117	111820	20.95	ug/l	99
39) Methylcyclohexane	9.356	83	146475	21.34	ug/l	97
40) Benzene	8.356	78	345719	21.66	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021721\
 Data File : VD068379.D
 Acq On : 17 Feb 2021 13:30
 Operator : VA/SY
 Sample : VD0217SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBSD01

Manual Integrations
 APPROVED

SAM
 2/18/2021 2:56:33 PM

Quant Time: Feb 18 00:11:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	21460	19.72	ug/l	89
42) 1,2-Dichloroethane	8.426	62	92078	21.63	ug/l	98
43) Isopropyl Acetate	8.456	43	76408	21.10	ug/l	97
44) Trichloroethene	9.114	130	93096	21.44	ug/l	90
45) 1,2-Dichloropropane	9.391	63	85954	22.07	ug/l	91
46) Dibromomethane	9.473	93	43981	20.82	ug/l	93
47) Bromodichloromethane	9.667	83	118456	21.63	ug/l	97
48) Methyl methacrylate	9.461	41	39250	21.72	ug/l	96
49) 1,4-Dioxane	9.461	88	9765	395.67	ug/l #	87
51) 4-Methyl-2-Pentanone	10.226	43	196065	105.45	ug/l	98
52) Toluene	10.403	92	220321	21.47	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	108782	21.46	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	132882	21.46	ug/l	95
55) 1,1,2-Trichloroethane	10.803	97	60692	20.80	ug/l	91
56) Ethyl methacrylate	10.661	69	73357	21.19	ug/l	96
57) 1,3-Dichloropropane	10.950	76	109121	21.31	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	184742	99.64	ug/l	93
59) 2-Hexanone	10.985	43	131456	104.59	ug/l	98
60) Dibromochloromethane	11.144	129	77824	21.49	ug/l	99
61) 1,2-Dibromoethane	11.250	107	60385	21.41	ug/l	100
64) Tetrachloroethene	10.879	164	74471	21.49	ug/l	96
65) Chlorobenzene	11.673	112	239575	22.12	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.744	131	83466	22.09	ug/l	95
67) Ethyl Benzene	11.744	91	431451	22.22	ug/l	98
68) m/p-Xylenes	11.855	106	320186	43.63	ug/l	98
69) o-Xylene	12.179	106	144223	21.42	ug/l	100
70) Styrene	12.197	104	255560	21.82	ug/l	99
71) Bromoform	12.361	173	40317	20.77	ug/l #	99
73) Isopropylbenzene	12.479	105	411479	22.27	ug/l	99
74) N-amyl acetate	12.285	43	66890	20.50	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	67757	21.16	ug/l	97
76) 1,2,3-Trichloropropane	12.785	75	47671m	19.80	ug/l	
77) Bromobenzene	12.761	156	89853	21.77	ug/l	90
78) n-propylbenzene	12.820	91	493894	22.33	ug/l	96
79) 2-Chlorotoluene	12.908	91	269333	21.98	ug/l	96
80) 1,3,5-Trimethylbenzene	12.955	105	337978	22.38	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	20450	21.29	ug/l	95
82) 4-Chlorotoluene	13.002	91	287053	22.16	ug/l	97
83) tert-Butylbenzene	13.220	119	290306	22.16	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	339836	22.59	ug/l	99
85) sec-Butylbenzene	13.402	105	410306	22.40	ug/l	98
86) p-Isopropyltoluene	13.514	119	367199	22.32	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	175843	22.02	ug/l	99
88) 1,4-Dichlorobenzene	13.597	146	172724	21.73	ug/l	97
89) n-Butylbenzene	13.838	91	354317	22.08	ug/l	98
90) Hexachloroethane	14.108	117	66145	22.15	ug/l	88
91) 1,2-Dichlorobenzene	13.885	146	150638	21.75	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	10425	22.26	ug/l	85
93) 1,2,4-Trichlorobenzene	15.155	180	100986	22.26	ug/l	99
94) Hexachlorobutadiene	15.261	225	54473	21.83	ug/l	98
95) Naphthalene	15.396	128	181722	21.55	ug/l	99
96) 1,2,3-Trichlorobenzene	15.591	180	86297	21.81	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021721\
Data File : VD068379.D
Acq On : 17 Feb 2021 13:30
Operator : VA/SY
Sample : VD0217SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

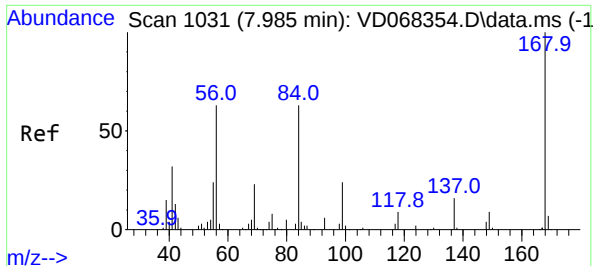
Manual Integrations
APPROVED

SAM
2/18/2021 2:56:33 PM

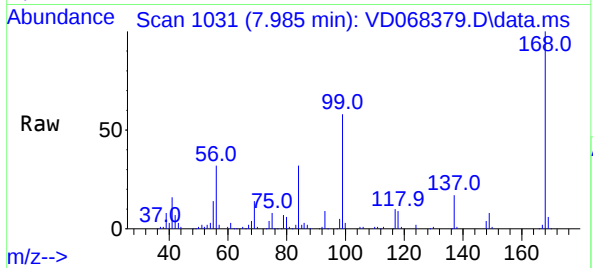
Quant Time: Feb 18 00:11:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 12 13:30:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

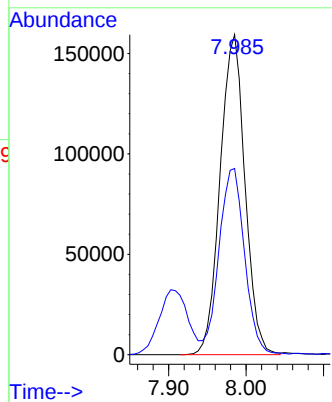
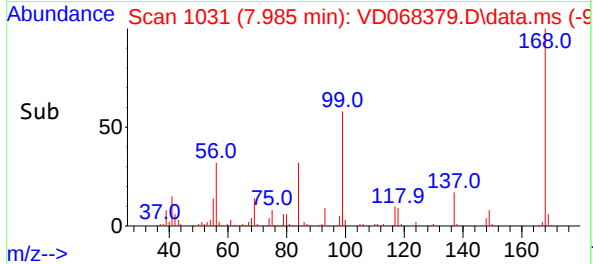
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



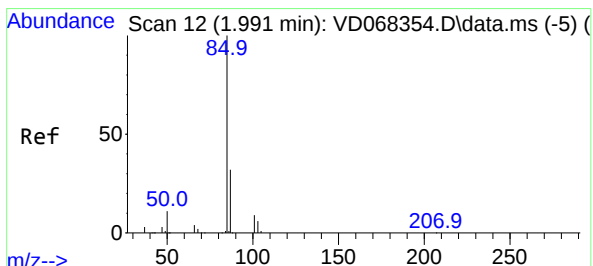
Tgt Ion: 168 Resp: 354877
Ion Ratio Lower Upper
168 100
99 57.7 43.5 65.3



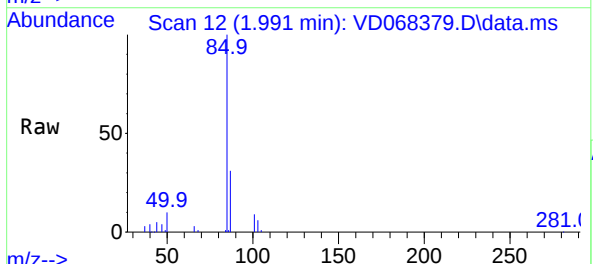
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

Manual Integrations
APPROVED

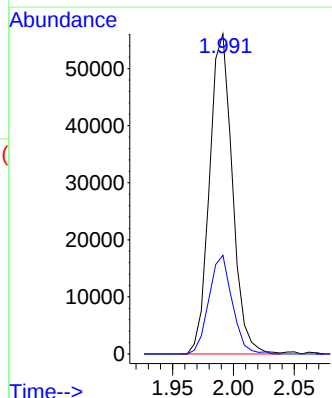
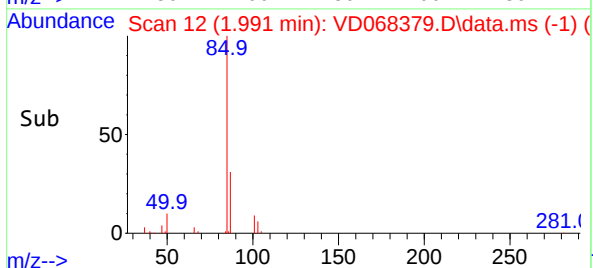
SAM
2/18/2021 2:56:33 PM

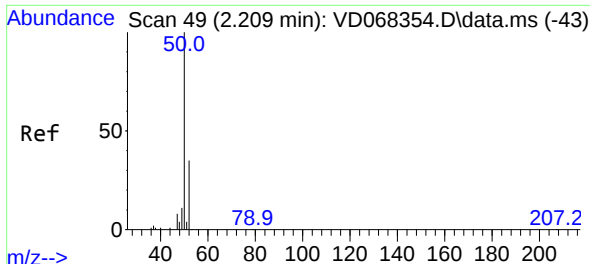


#2
Dichlorodifluoromethane
Concen: 22.50 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



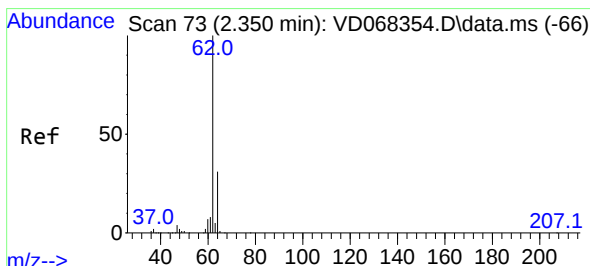
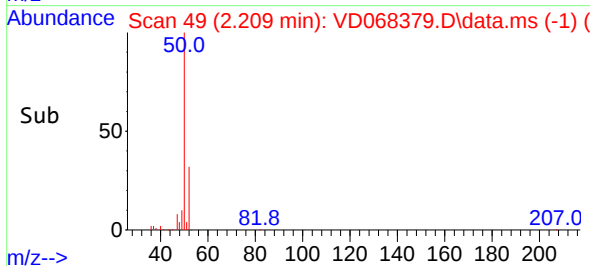
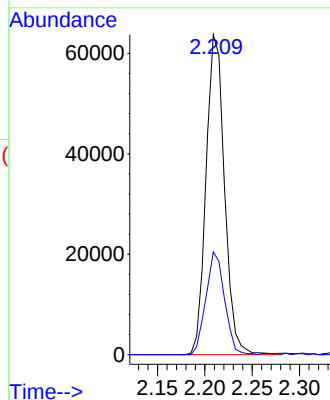
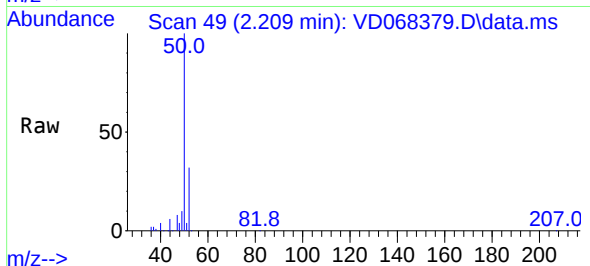
Tgt Ion: 85 Resp: 73183
Ion Ratio Lower Upper
85 100
87 30.9 15.4 46.1





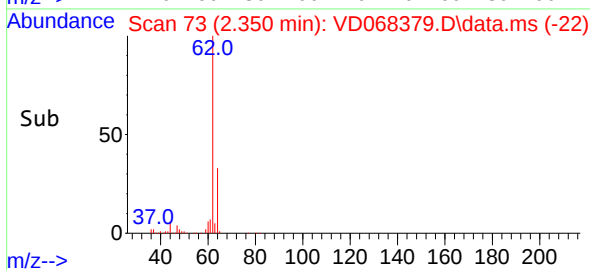
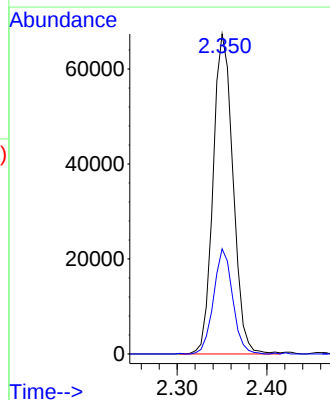
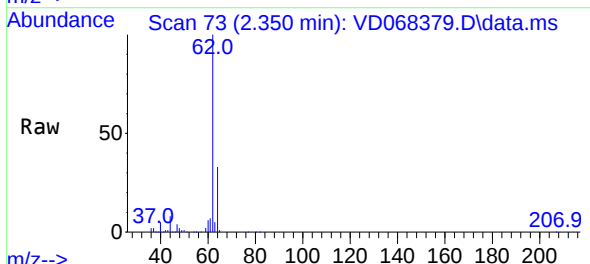
#3
Chloromethane
Concen: 22.23 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion: 50 Resp: 86076
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2



#4
Vinyl Chloride
Concen: 22.45 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

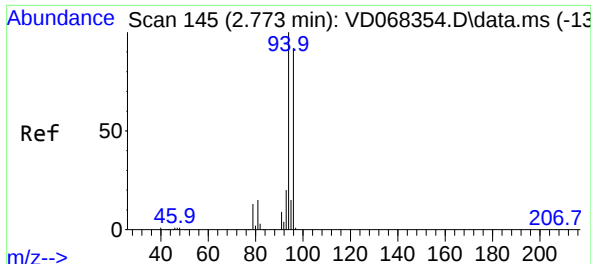
Tgt Ion: 62 Resp: 104038
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.2



Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

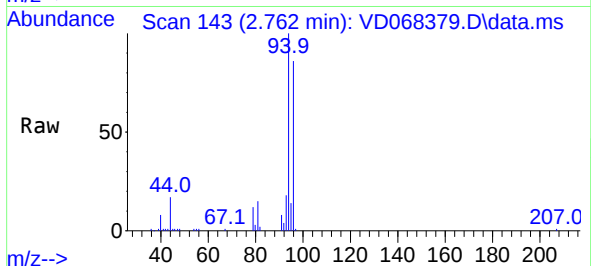
Manual Integrations
APPROVED

SAM
2/18/2021 2:56:33 PM



#5
Bromomethane
Concen: 21.84 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.012 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

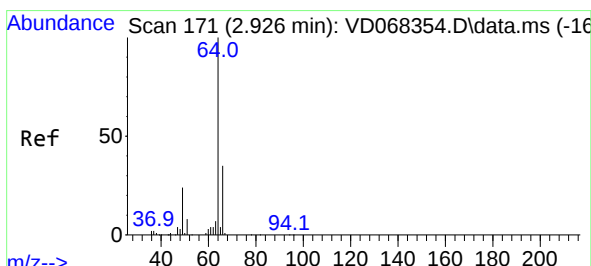
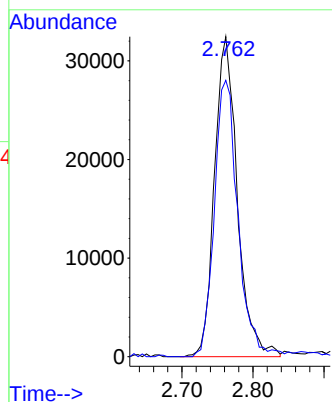
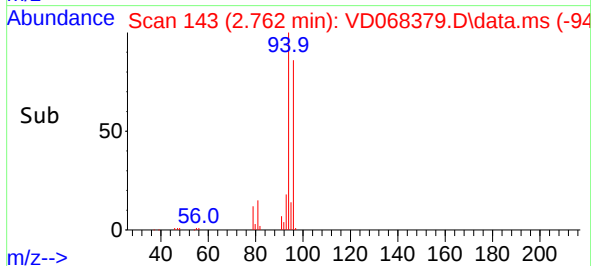
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01



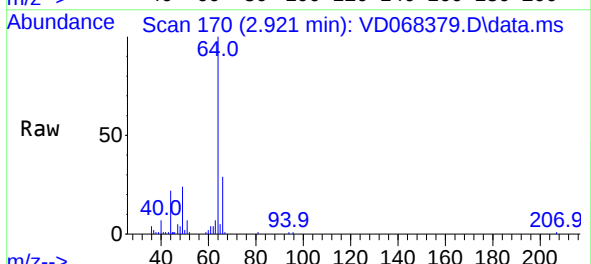
Tgt Ion: 94 Resp: 72336
Ion Ratio Lower Upper
94 100
96 86.4 75.8 113.8

Manual Integrations
APPROVED

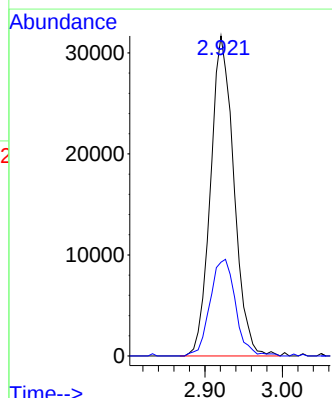
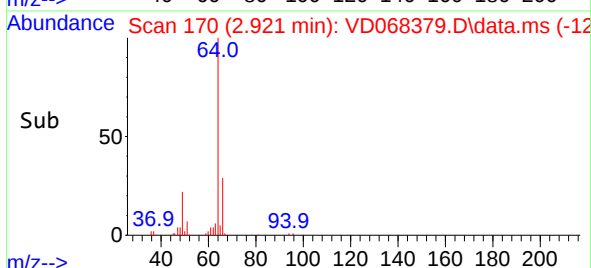
SAM
2/18/2021 2:56:33 PM

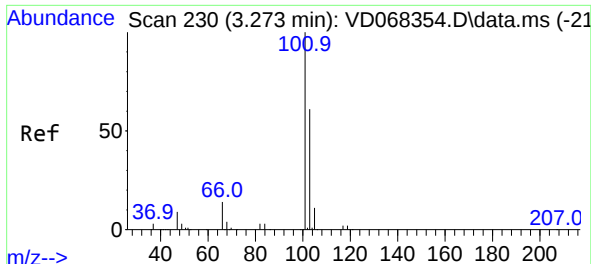


#6
Chloroethane
Concen: 21.92 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



Tgt Ion: 64 Resp: 66342
Ion Ratio Lower Upper
64 100
66 29.3 25.1 37.7





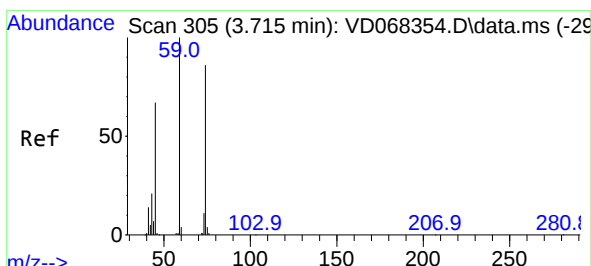
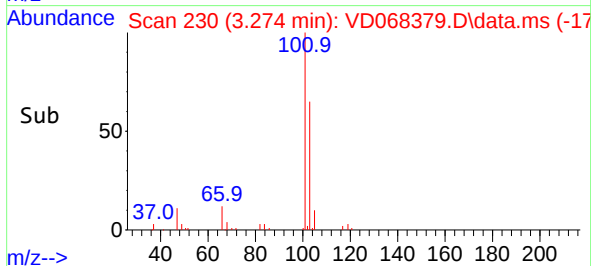
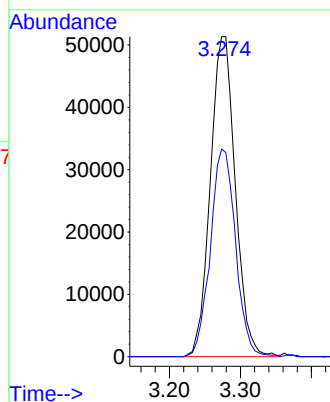
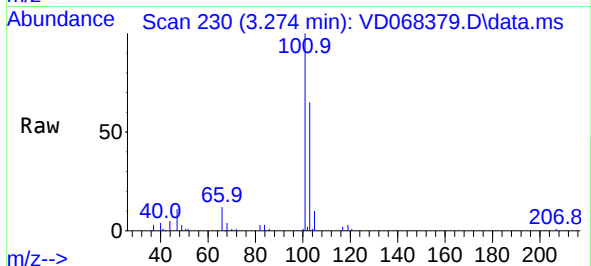
#7
Trichlorofluoromethane
Concen: 21.97 ug/l
RT: 3.274 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion:101 Resp: 125308
Ion Ratio Lower Upper
101 100
103 64.9 52.0 78.0

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

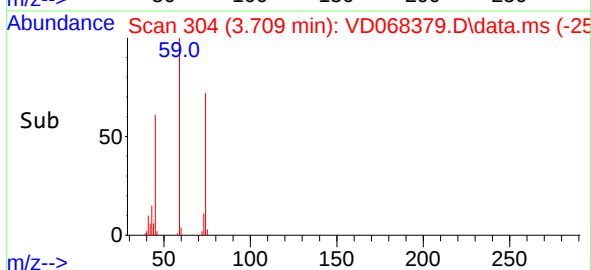
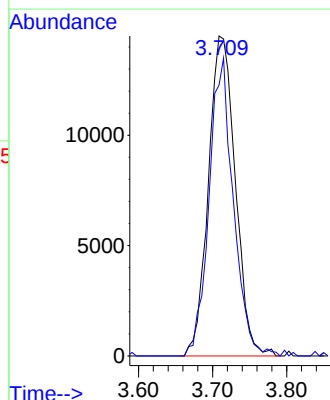
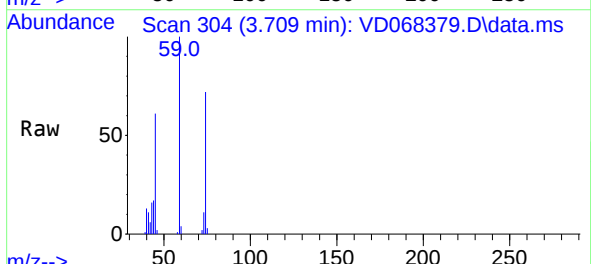
Manual Integrations
APPROVED

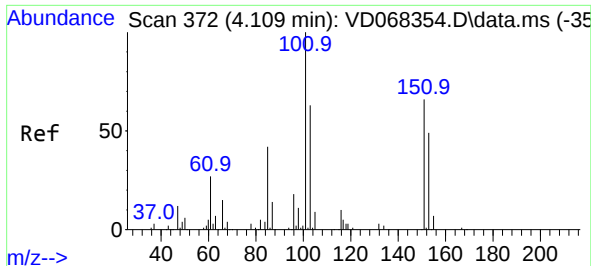
SAM
2/18/2021 2:56:33 PM



#8
Diethyl Ether
Concen: 21.85 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion: 74 Resp: 36610
Ion Ratio Lower Upper
74 100
45 84.1 42.1 126.4





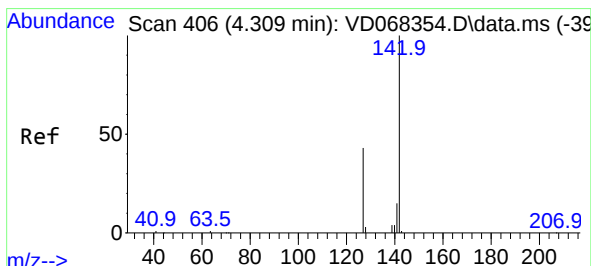
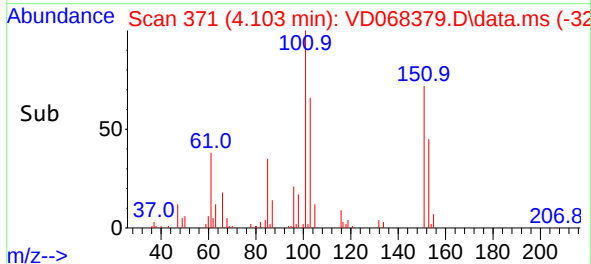
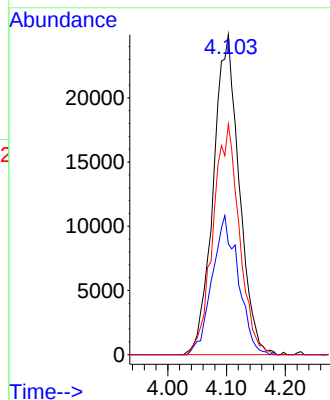
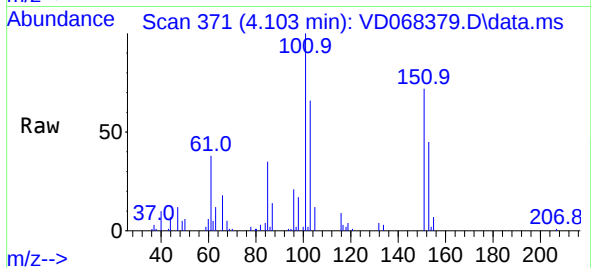
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.99 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion:101 Resp: 76349
Ion Ratio Lower Upper
101 100
85 44.0 34.0 51.0
151 72.9 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

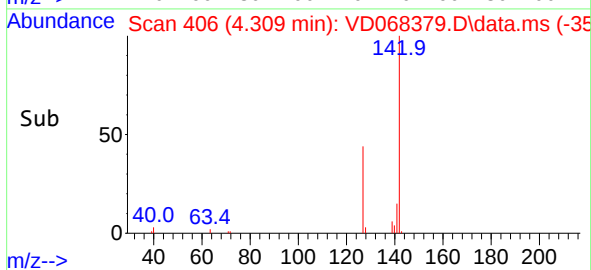
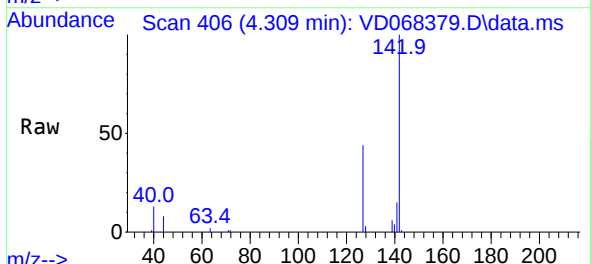
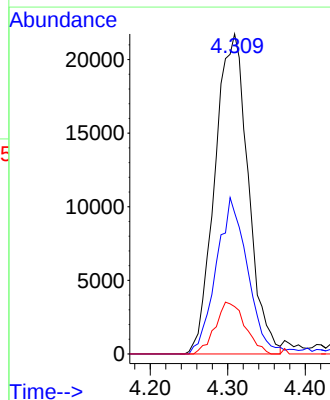
Manual Integrations
APPROVED

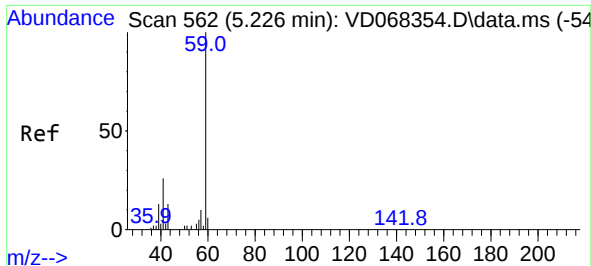
SAM
2/18/2021 2:56:33 PM



#10
Methyl Iodide
Concen: 19.86 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion:142 Resp: 64763
Ion Ratio Lower Upper
142 100
127 46.5 37.9 56.9
141 14.5 11.5 17.3





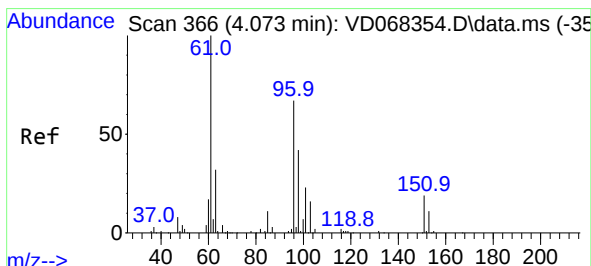
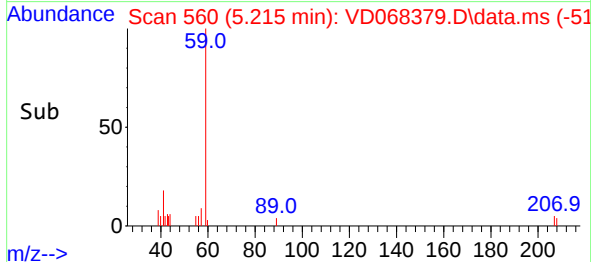
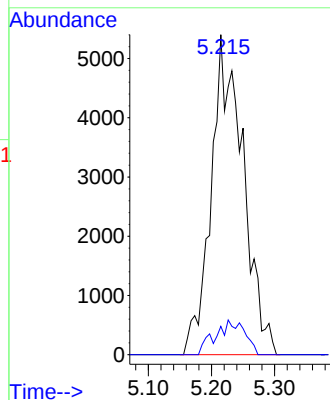
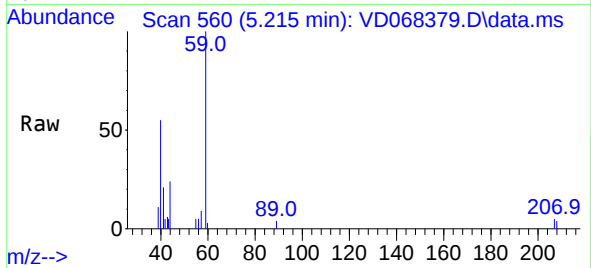
#11
Tert butyl alcohol
Concen: 103.60 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.012 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion: 59 Resp: 18844
Ion Ratio Lower Upper
59 100
57 8.1 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

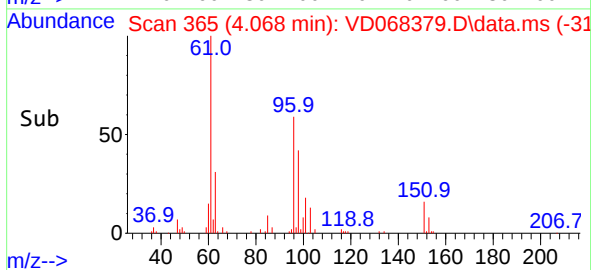
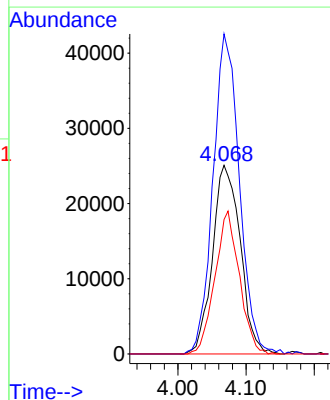
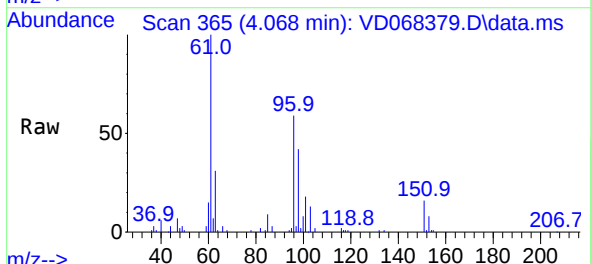
Manual Integrations
APPROVED

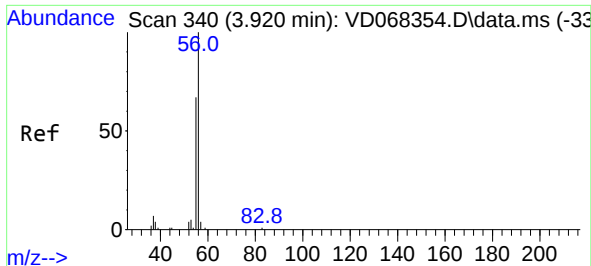
SAM
2/18/2021 2:56:33 PM



#12
1,1-Dichloroethene
Concen: 21.06 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion: 96 Resp: 71098
Ion Ratio Lower Upper
96 100
61 169.7 116.2 174.4
98 71.2 48.6 73.0





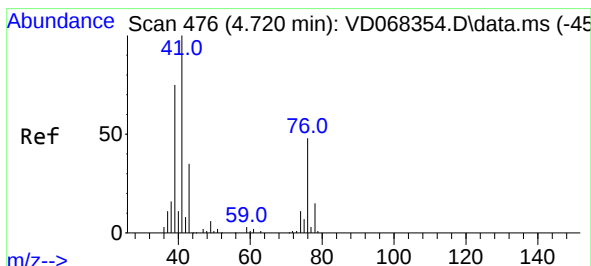
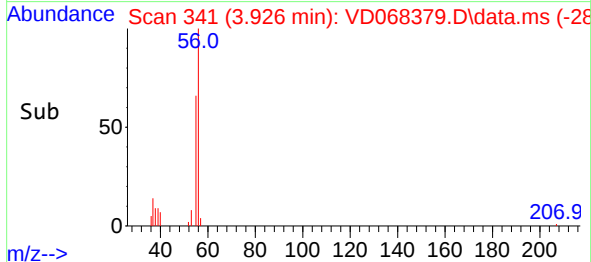
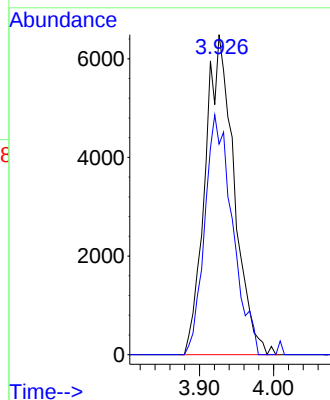
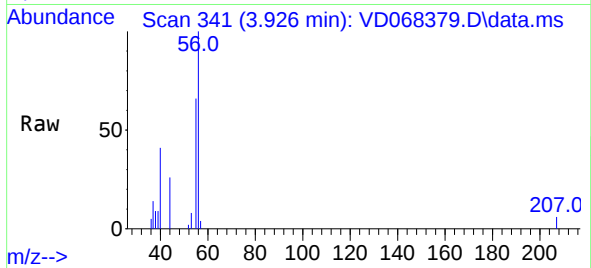
#13
Acrolein
Concen: 84.50 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion: 56 Resp: 17576
Ion Ratio Lower Upper
56 100
55 72.0 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

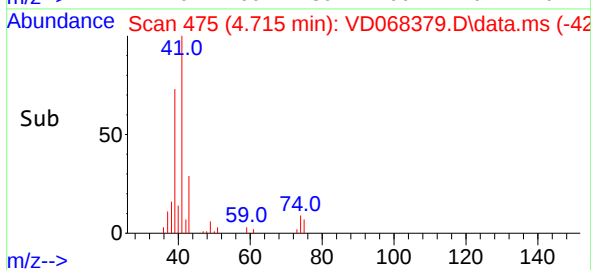
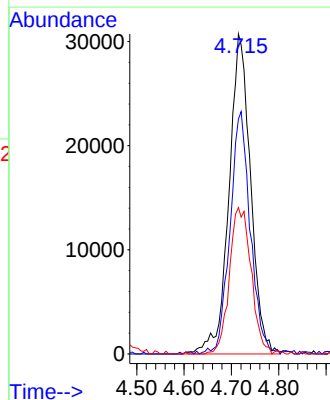
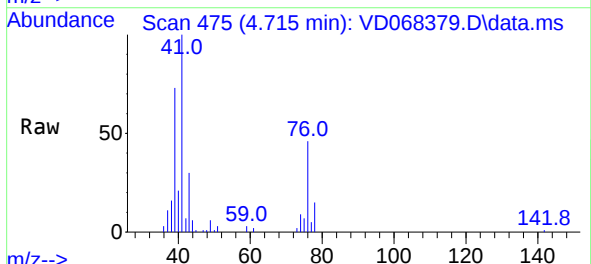
Manual Integrations
APPROVED

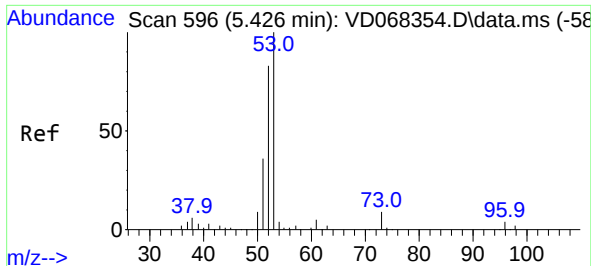
SAM
2/18/2021 2:56:33 PM



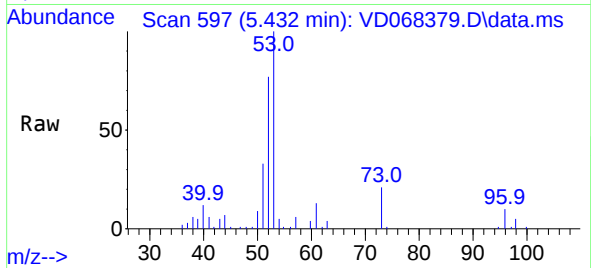
#14
Allyl chloride
Concen: 22.15 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion: 41 Resp: 97191
Ion Ratio Lower Upper
41 100
39 71.2 56.3 84.5
76 46.0 38.9 58.3

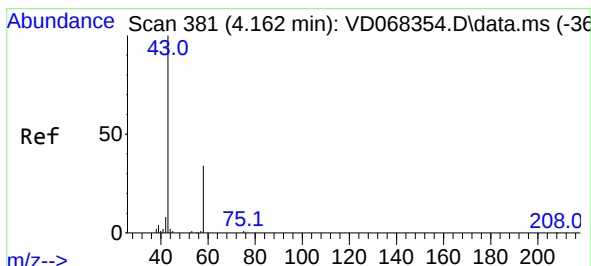
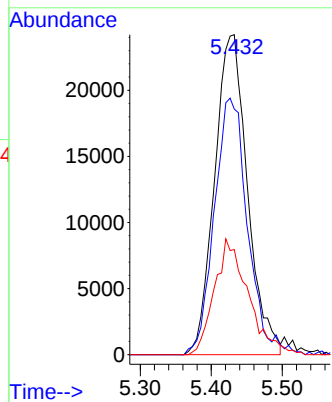
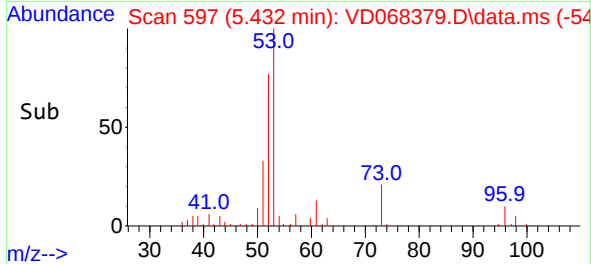




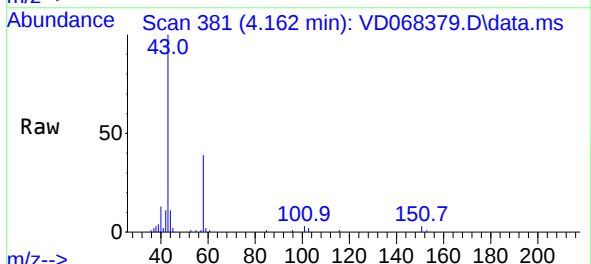
#15
Acrylonitrile
Concen: 107.70 ug/l
RT: 5.432 min Scan# 597
Delta R.T. 0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



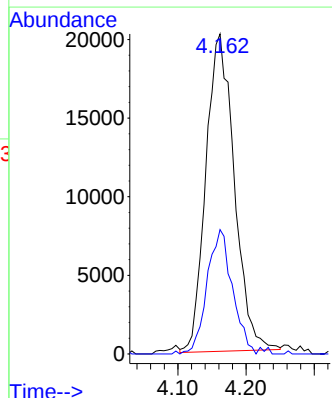
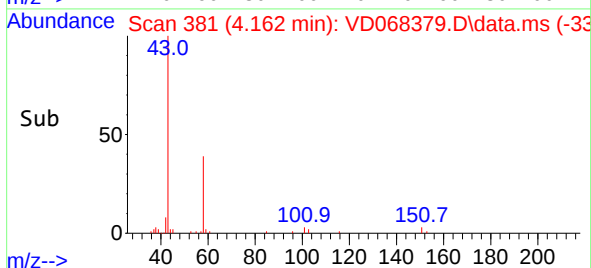
Tgt Ion: 53 Resp: 77876
Ion Ratio Lower Upper
53 100
52 81.1 66.2 99.2
51 37.3 29.0 43.4



#16
Acetone
Concen: 104.73 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



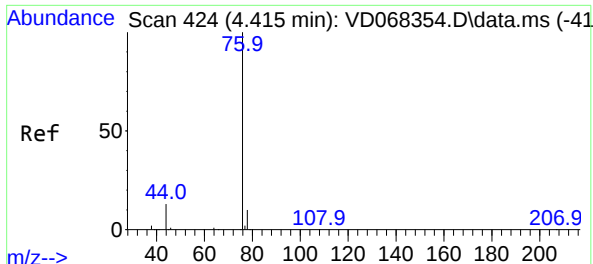
Tgt Ion: 43 Resp: 58620
Ion Ratio Lower Upper
43 100
58 39.4 24.2 36.4#



Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

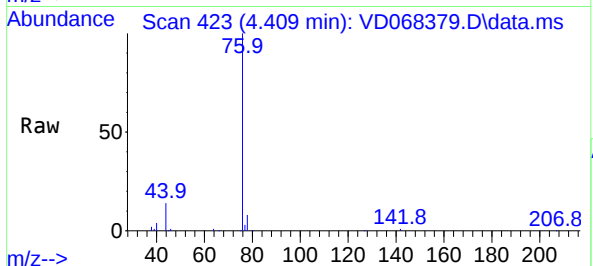
Manual Integrations
APPROVED

SAM
2/18/2021 2:56:33 PM



#17
Carbon Disulfide
Concen: 21.60 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

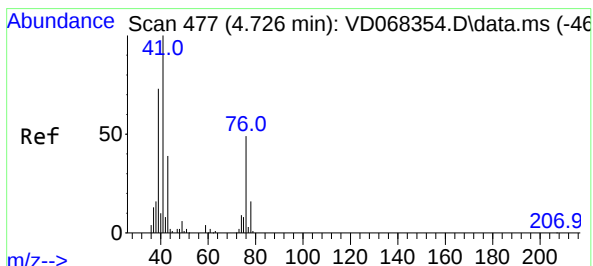
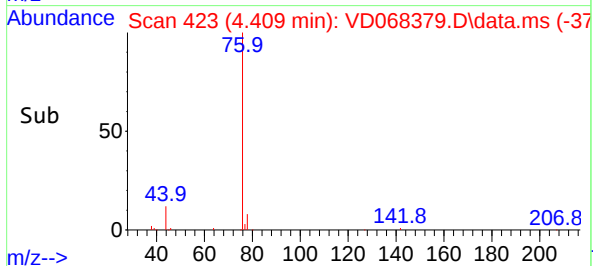
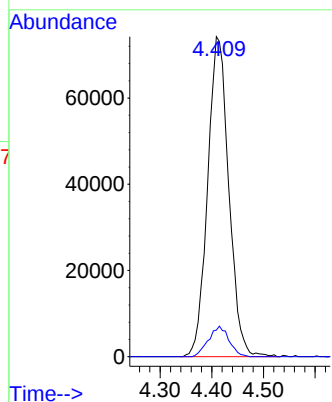
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01



Tgt Ion: 76 Resp: 211100
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9

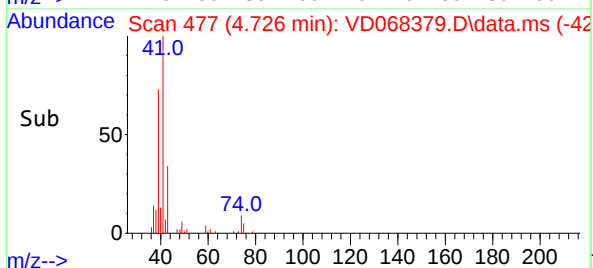
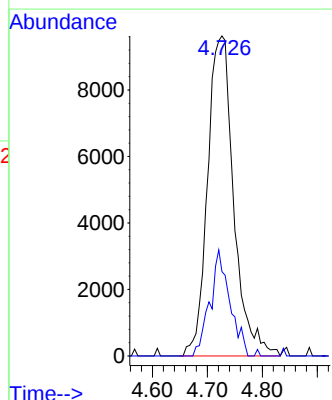
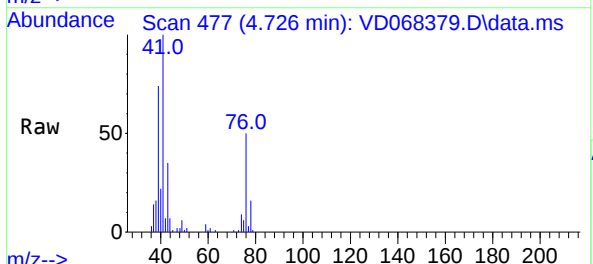
Manual Integrations
APPROVED

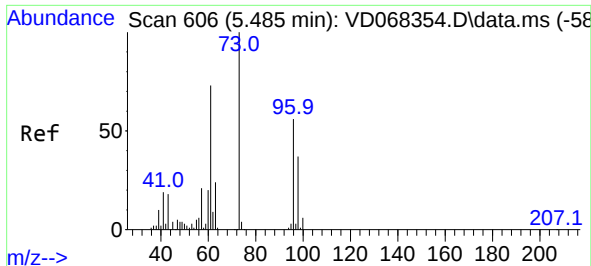
SAM
2/18/2021 2:56:33 PM



#18
Methyl Acetate
Concen: 20.73 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

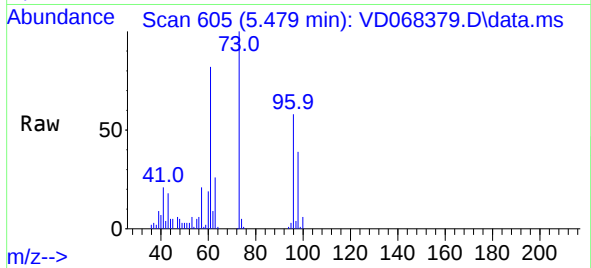
Tgt Ion: 43 Resp: 31848
Ion Ratio Lower Upper
43 100
74 25.1 25.4 38.0#





#19
Methyl tert-butyl Ether
Concen: 21.53 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

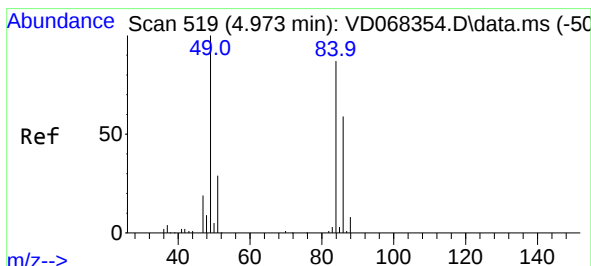
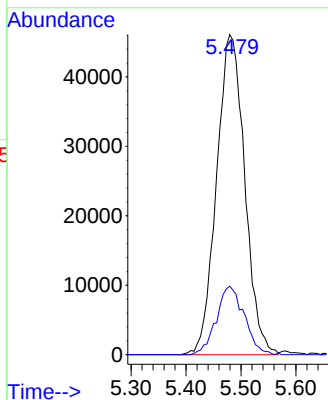
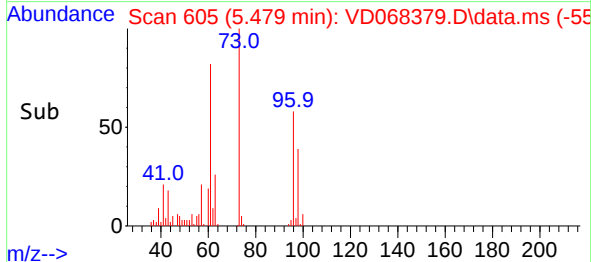
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01



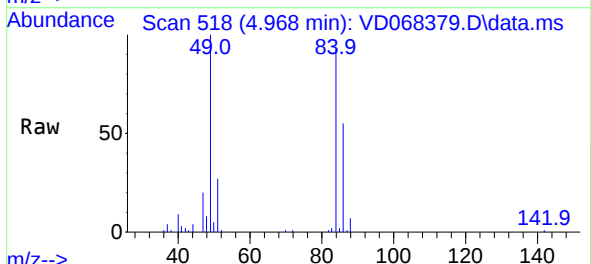
Tgt Ion: 73 Resp: 163959
Ion Ratio Lower Upper
73 100
57 21.4 14.4 21.6

Manual Integrations
APPROVED

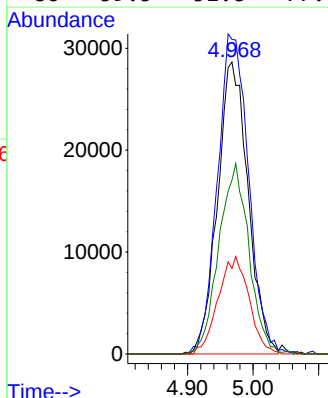
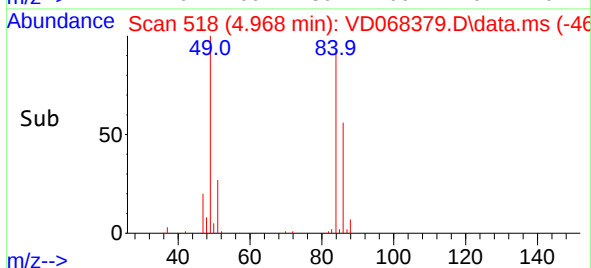
SAM
2/18/2021 2:56:33 PM

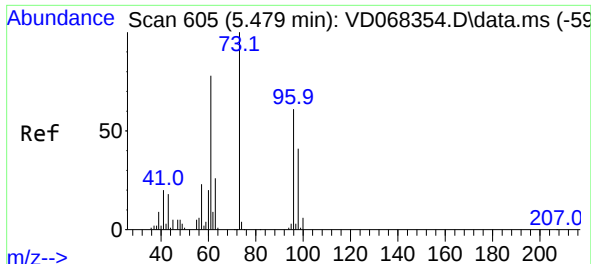


#20
Methylene Chloride
Concen: 22.13 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



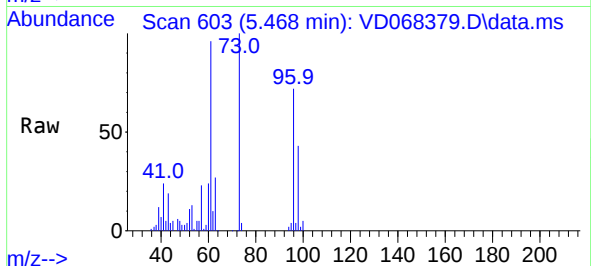
Tgt Ion: 84 Resp: 92671
Ion Ratio Lower Upper
84 100
49 107.8 77.4 116.2
51 29.3 26.1 39.1
86 59.5 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 22.10 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

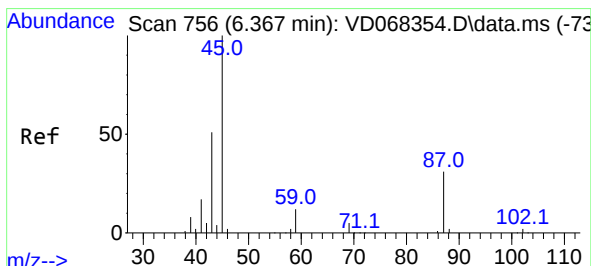
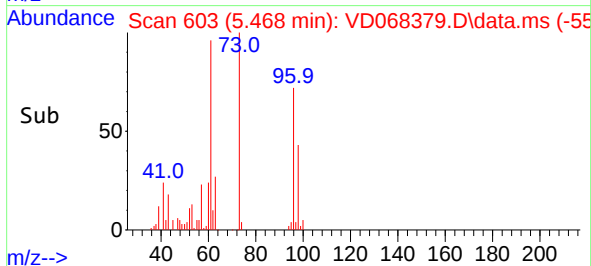
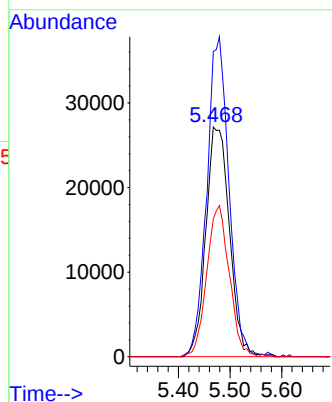
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01



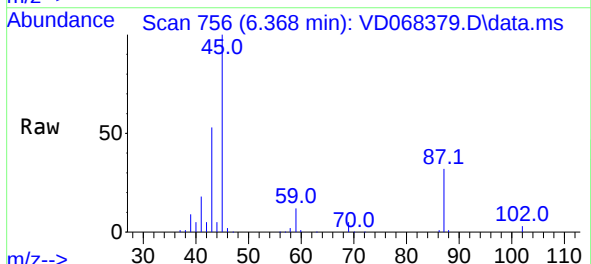
Tgt Ion: 96 Resp: 86341
Ion Ratio Lower Upper
96 100
61 132.9 96.7 145.1
98 60.1 47.6 71.4

Manual Integrations
APPROVED

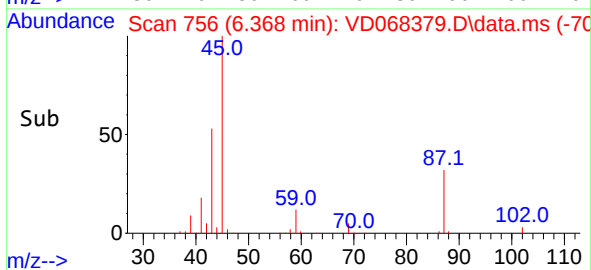
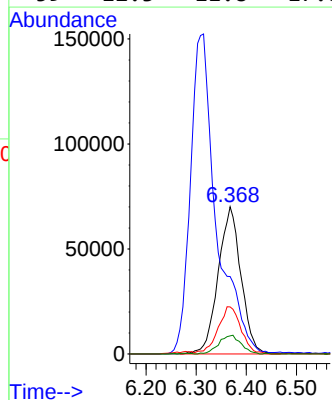
SAM
2/18/2021 2:56:33 PM

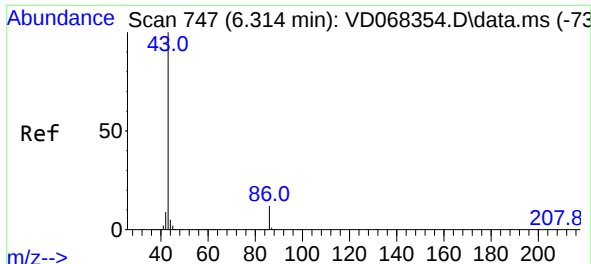


#22
Diisopropyl ether
Concen: 22.78 ug/l
RT: 6.368 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



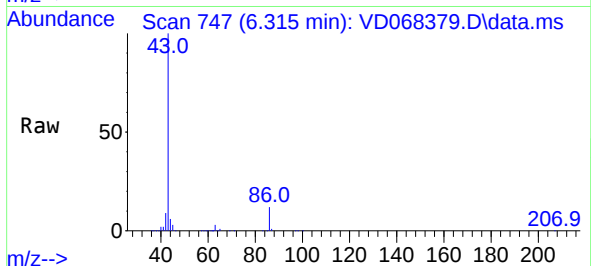
Tgt Ion: 45 Resp: 221230
Ion Ratio Lower Upper
45 100
43 51.3 43.9 65.9
87 32.0 29.9 44.9
59 12.3 11.8 17.8





#23
Vinyl Acetate
Concen: 109.36 ug/l
RT: 6.315 min Scan# 747
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

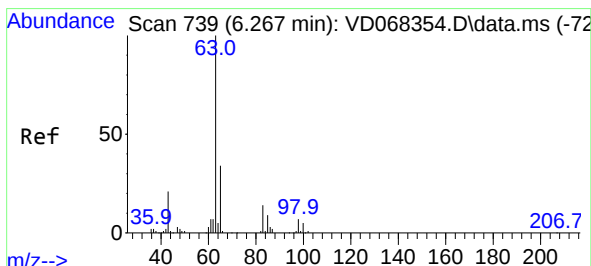
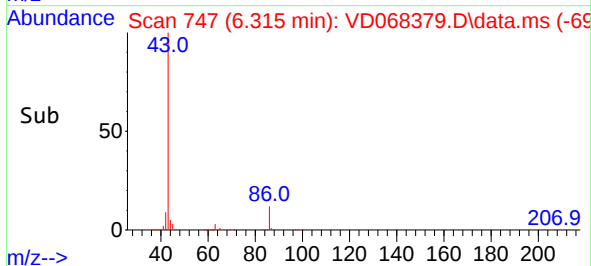
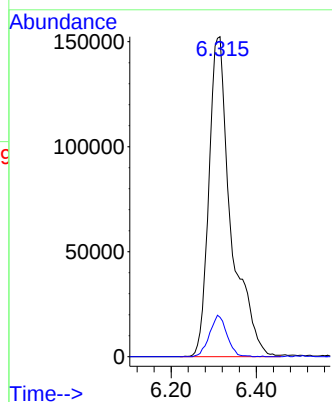
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01



Tgt Ion: 43 Resp: 548344
Ion Ratio Lower Upper
43 100
86 12.3 10.8 16.2

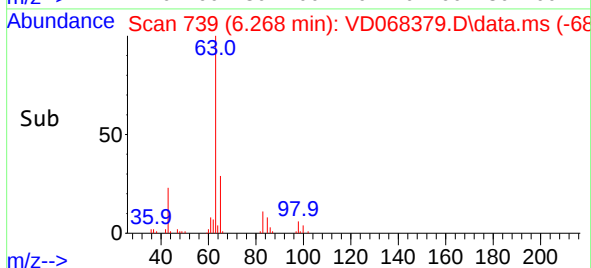
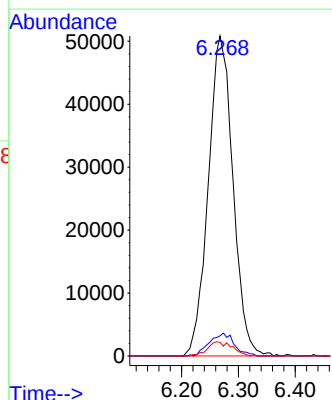
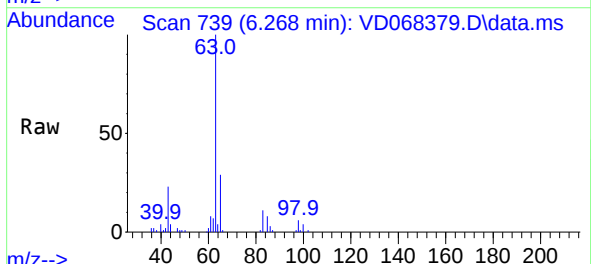
Manual Integrations
APPROVED

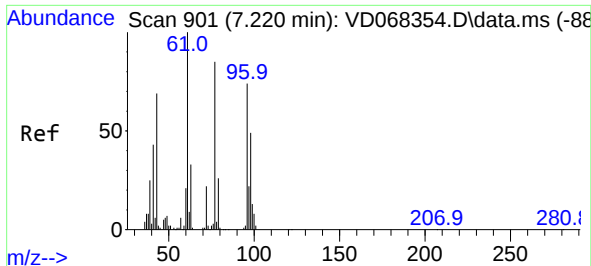
SAM
2/18/2021 2:56:33 PM



#24
1,1-Dichloroethane
Concen: 23.12 ug/l
RT: 6.268 min Scan# 739
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion: 63 Resp: 153657
Ion Ratio Lower Upper
63 100
98 6.3 3.8 11.4
100 4.2 2.6 8.0





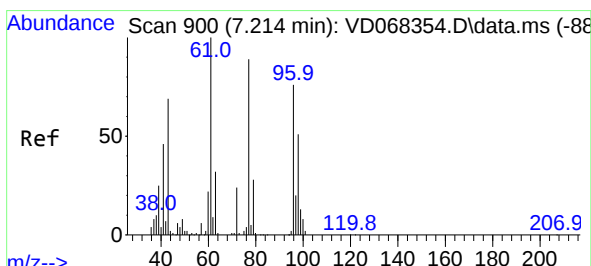
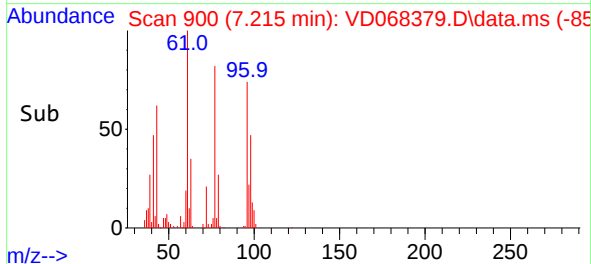
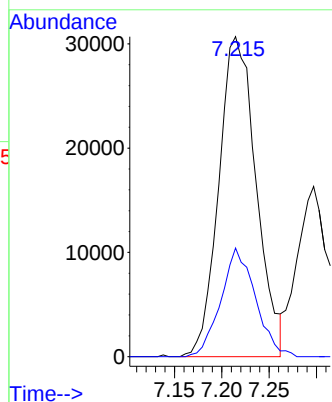
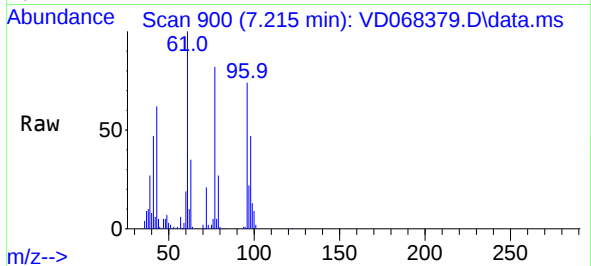
#25
2-Butanone
Concen: 107.71 ug/l
RT: 7.215 min Scan# 900
Delta R.T. -0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion: 43 Resp: 84299
Ion Ratio Lower Upper
43 100
72 33.9 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

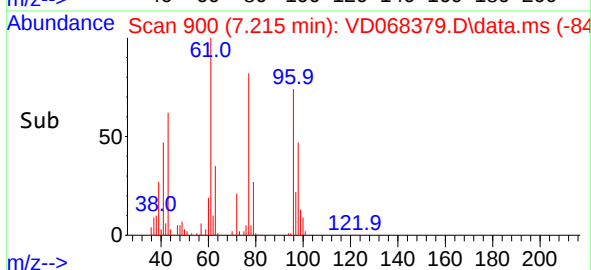
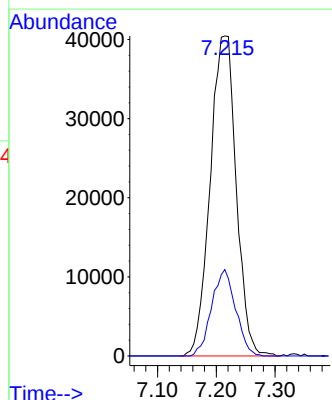
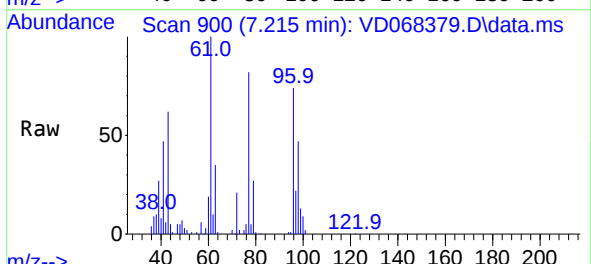
Manual Integrations
APPROVED

SAM
2/18/2021 2:56:33 PM



#26
2,2-Dichloropropane
Concen: 21.89 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

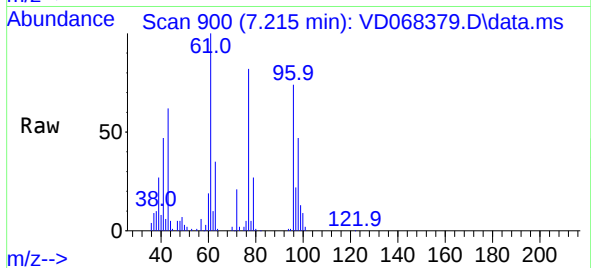
Tgt Ion: 77 Resp: 124402
Ion Ratio Lower Upper
77 100
97 24.9 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 22.13 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

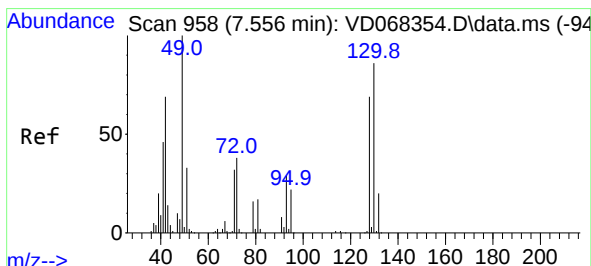
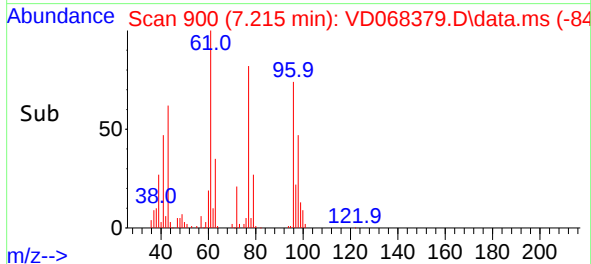
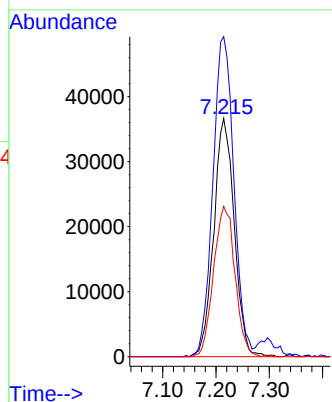


Tgt Ion: 96 Resp: 98282

Ion	Ratio	Lower	Upper
96	100		
61	137.0	0.0	257.4
98	65.7	0.0	126.6

Manual Integrations
APPROVED

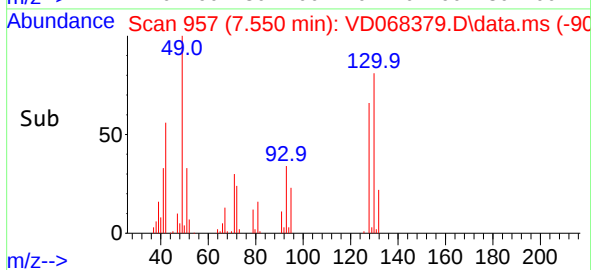
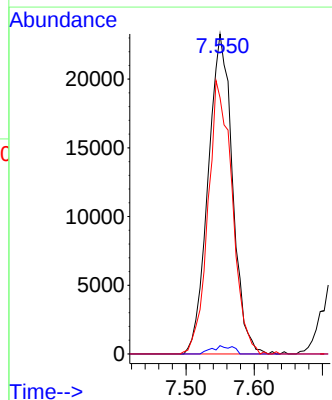
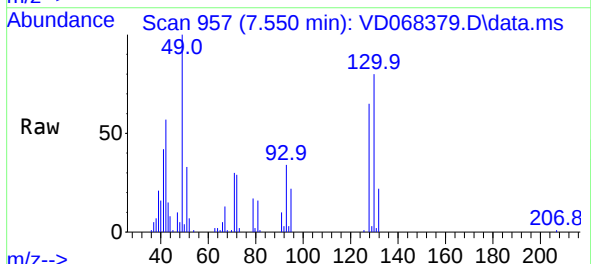
SAM
2/18/2021 2:56:33 PM

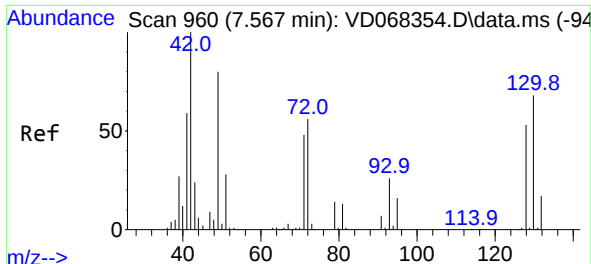


#28
Bromochloromethane
Concen: 21.05 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion: 49 Resp: 58006

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.8
130	84.2	85.5	128.3#





#29

Tetrahydrofuran

Concen: 109.36 ug/l

RT: 7.567 min Scan# 960

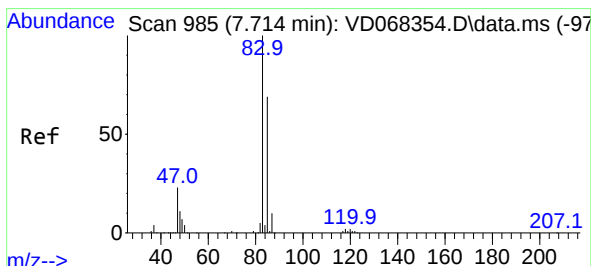
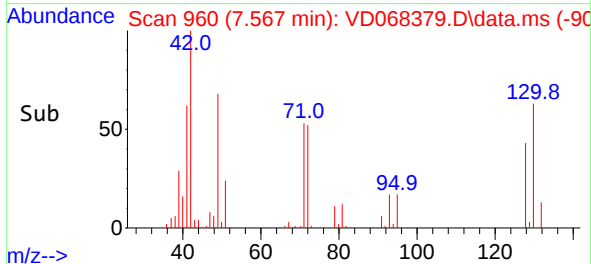
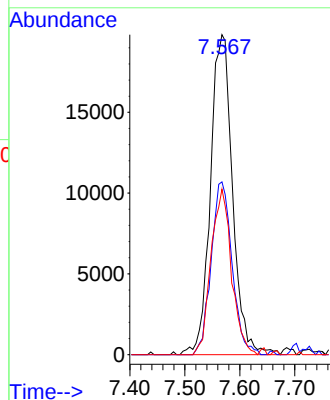
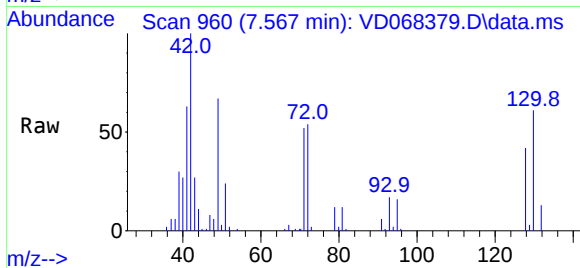
Delta R.T. 0.000 min

Lab File: VD068379.D

Acq: 17 Feb 2021 13:30

Tgt Ion: 42 Resp: 55362

Ion	Ratio	Lower	Upper
42	100		
72	51.1	43.4	65.0
71	47.9	40.8	61.2



#30

Chloroform

Concen: 22.07 ug/l

RT: 7.709 min Scan# 984

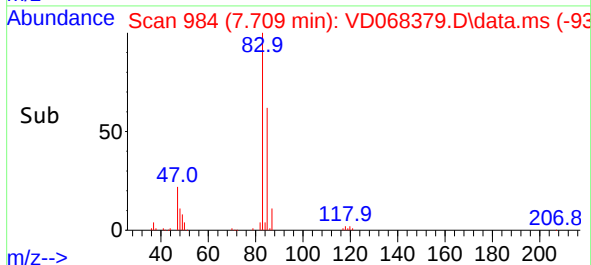
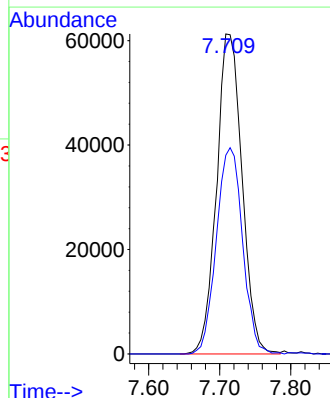
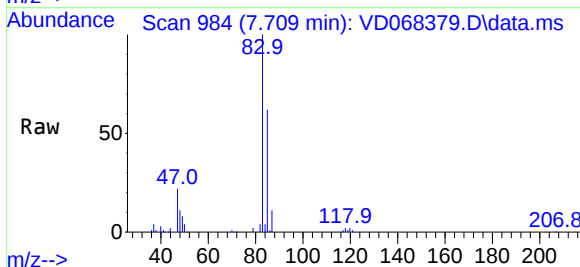
Delta R.T. -0.006 min

Lab File: VD068379.D

Acq: 17 Feb 2021 13:30

Tgt Ion: 83 Resp: 152540

Ion	Ratio	Lower	Upper
83	100		
85	62.1	53.4	80.0



Instrument :

MSVOA_D

ClientSampleId :

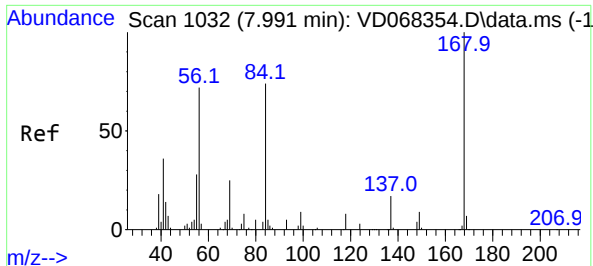
VD0217SBS01

Manual Integrations

APPROVED

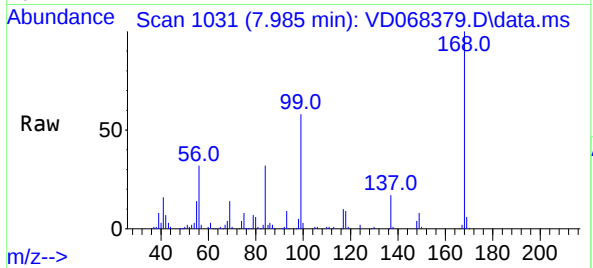
SAM

2/18/2021 2:56:33 PM



#31
Cyclohexane
Concen: 24.04 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

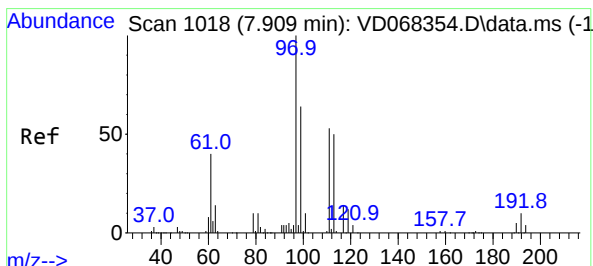
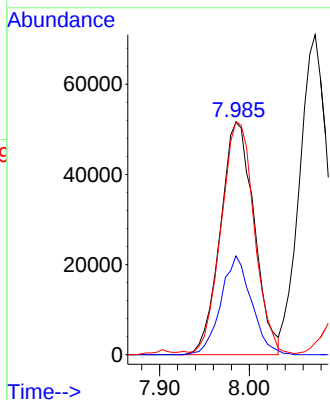
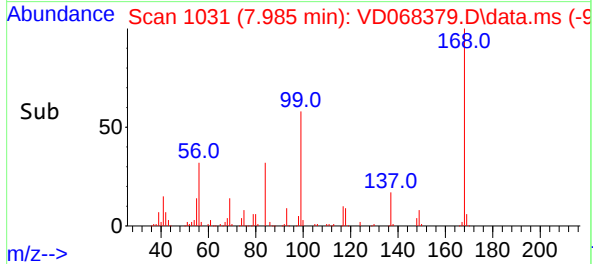
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01



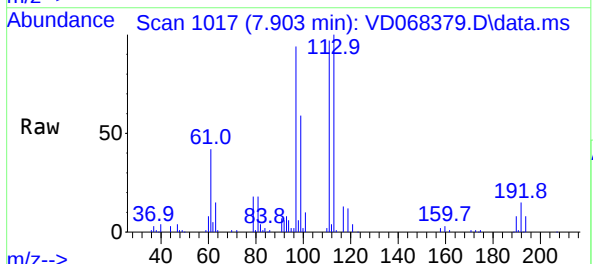
Tgt Ion: 56 Resp: 134995
Ion Ratio Lower Upper
56 100
69 42.5 30.1 45.1
84 99.2 82.1 123.1

Manual Integrations
APPROVED

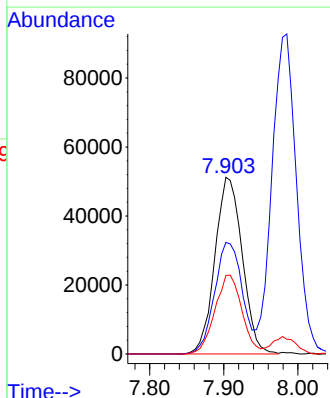
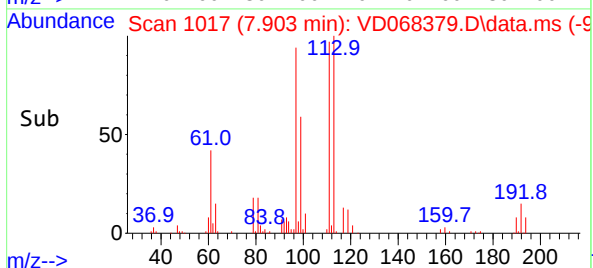
SAM
2/18/2021 2:56:33 PM

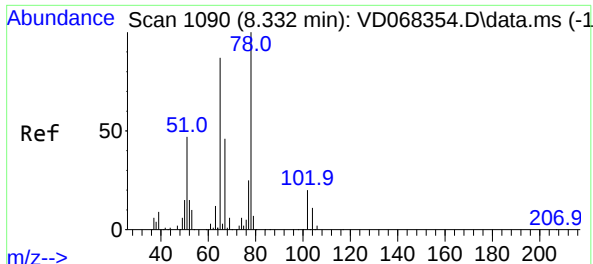


#32
1,1,1-Trichloroethane
Concen: 21.96 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



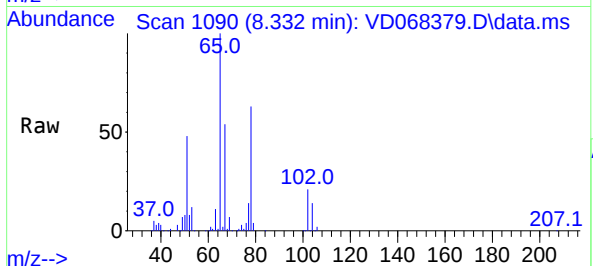
Tgt Ion: 97 Resp: 131162
Ion Ratio Lower Upper
97 100
99 63.4 52.1 78.1
61 44.2 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 53.91 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

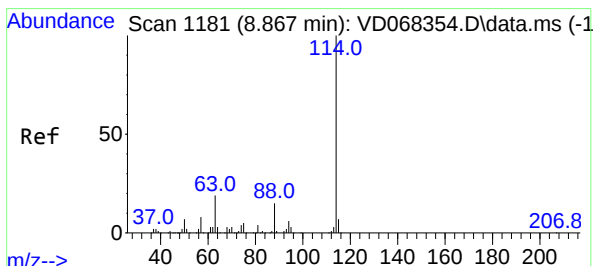
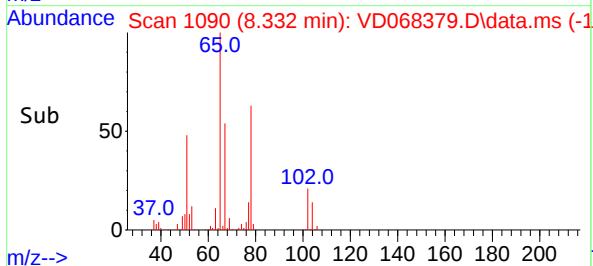
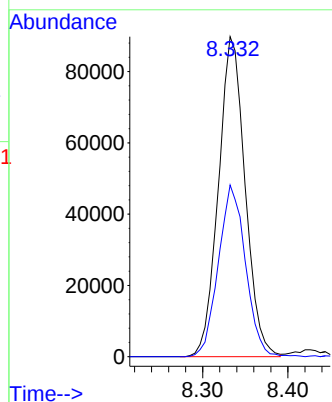
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01



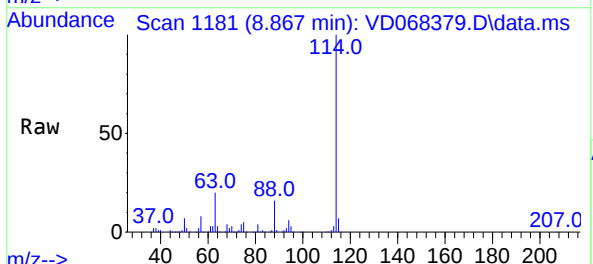
Tgt Ion: 65 Resp: 195580
Ion Ratio Lower Upper
65 100
67 54.5 0.0 105.0

Manual Integrations
APPROVED

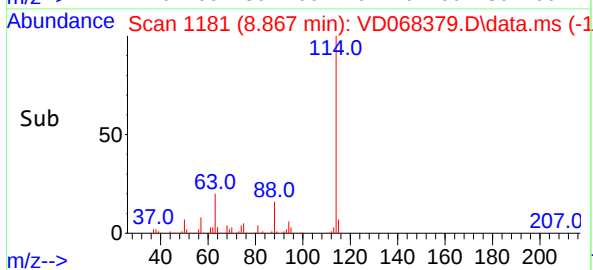
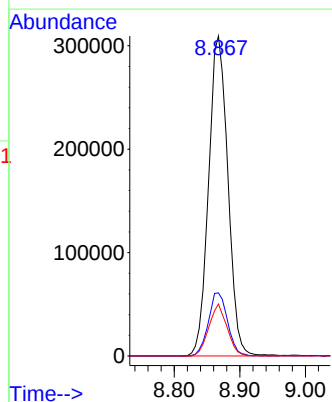
SAM
2/18/2021 2:56:33 PM

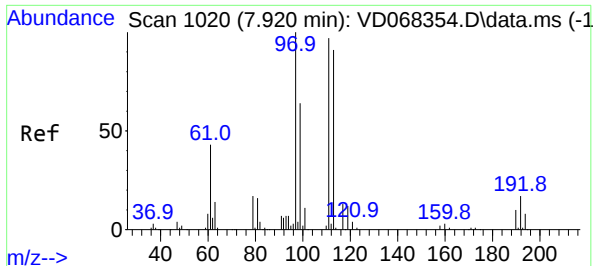


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

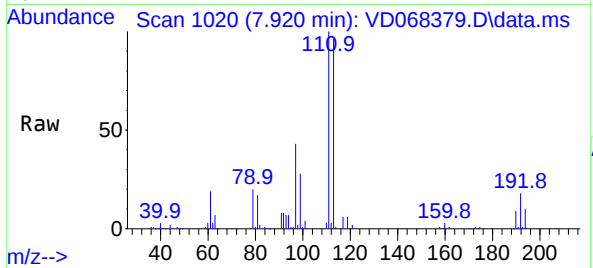


Tgt Ion: 114 Resp: 632415
Ion Ratio Lower Upper
114 100
63 19.7 0.0 34.8
88 16.3 0.0 31.6

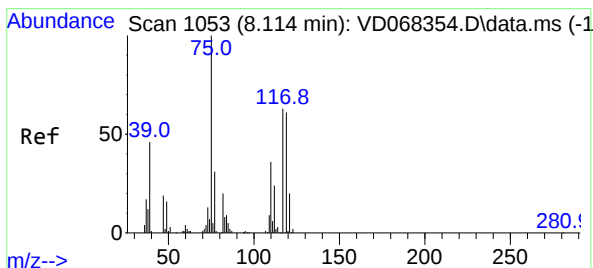
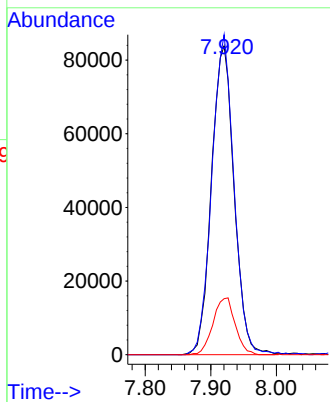
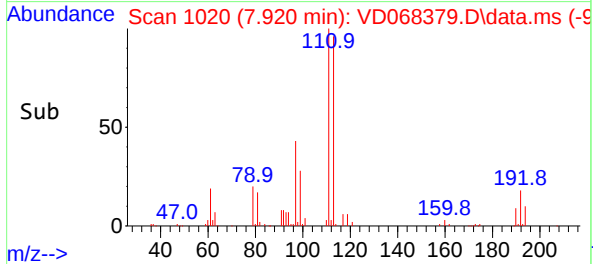




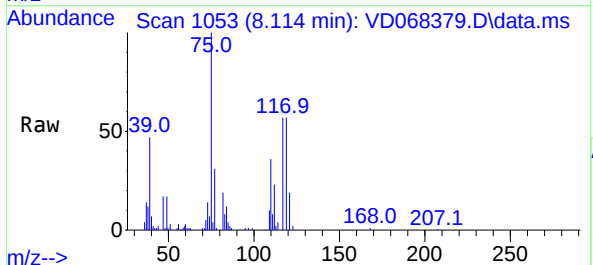
#35
Dibromofluoromethane
Concen: 53.51 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



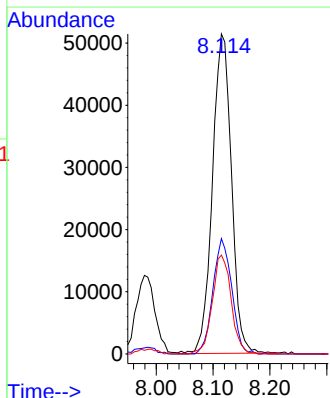
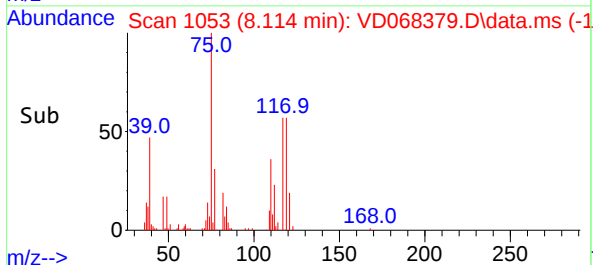
Tgt Ion:113 Resp: 200868
Ion Ratio Lower Upper
113 100
111 101.2 81.4 122.0
192 18.0 16.1 24.1



#36
1,1-Dichloropropene
Concen: 21.34 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



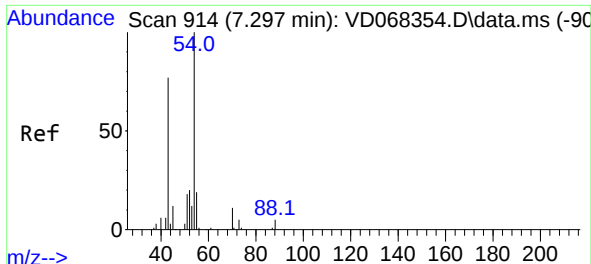
Tgt Ion: 75 Resp: 119368
Ion Ratio Lower Upper
75 100
110 35.7 19.4 58.2
77 30.7 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

Manual Integrations
APPROVED

SAM
2/18/2021 2:56:33 PM



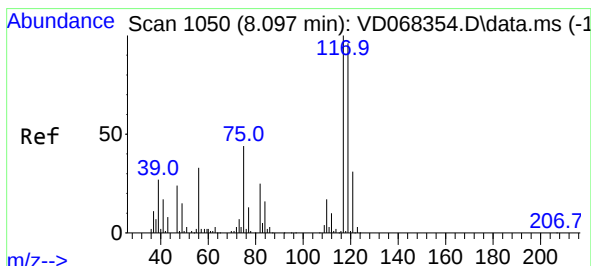
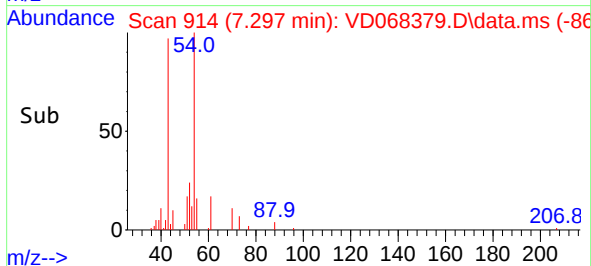
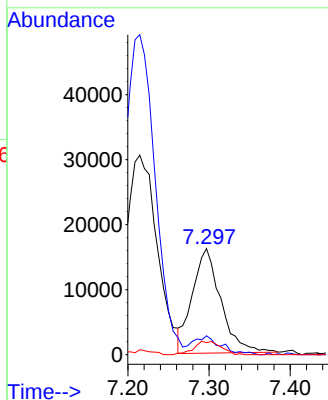
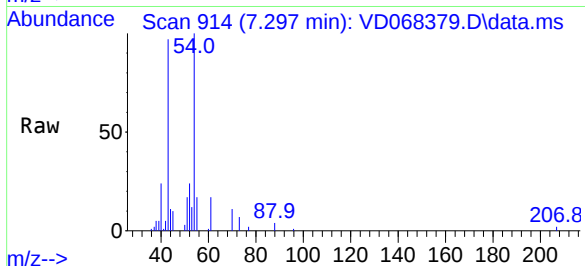
#37
Ethyl Acetate
Concen: 20.72 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion:	43	Resp:	39176
Ion	Ratio	Lower	Upper
43	100		
61	16.8	12.9	19.3
70	12.0	11.0	16.6

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

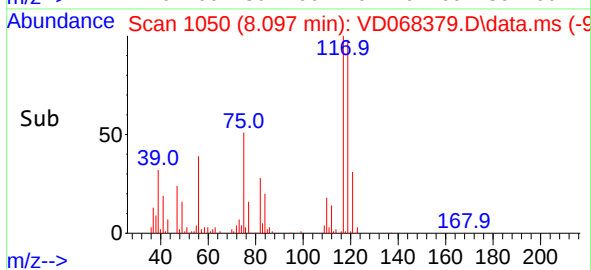
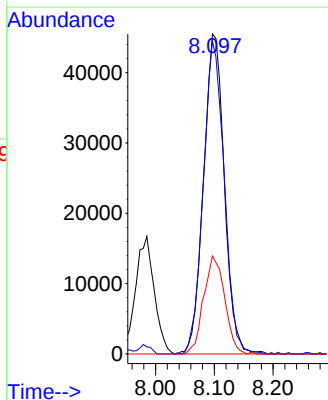
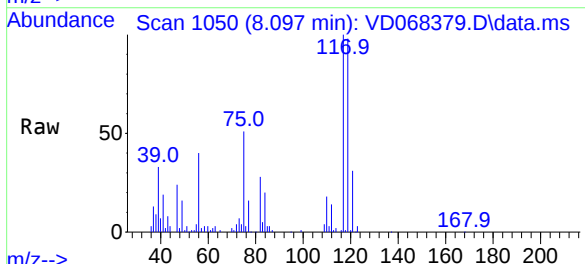
Manual Integrations
APPROVED

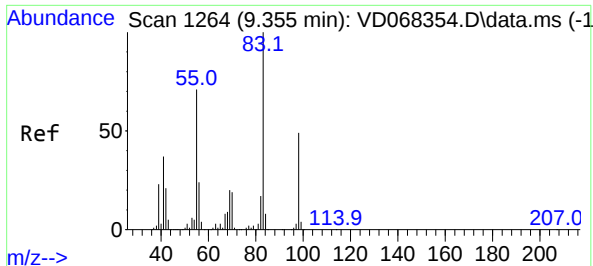
SAM
2/18/2021 2:56:33 PM



#38
Carbon Tetrachloride
Concen: 20.95 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion:	117	Resp:	111820
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.3	115.9
121	30.6	24.7	37.1





#39

Methylcyclohexane

Concen: 21.34 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068379.D

Acq: 17 Feb 2021 13:30

Tgt Ion:	83	Resp:	146475
Ion	Ratio	Lower	Upper
83	100		
55	66.9	55.2	82.8
98	46.4	39.1	58.7

Instrument :

MSVOA_D

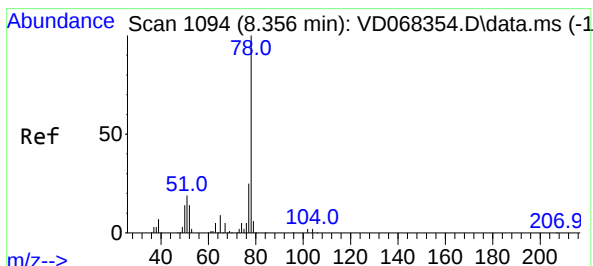
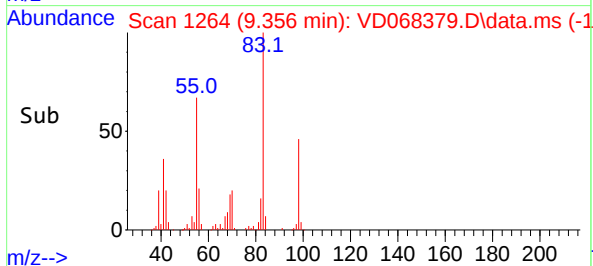
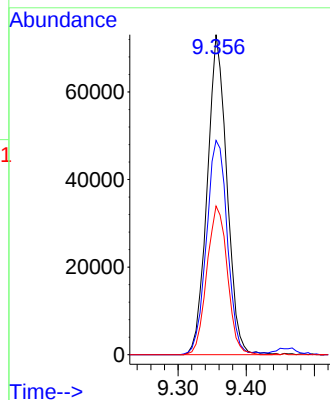
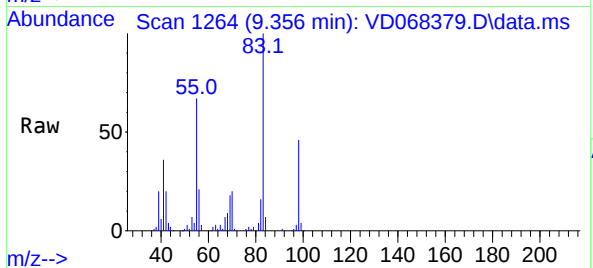
ClientSampleId :

VD0217SBSD01

Manual Integrations
APPROVED

SAM

2/18/2021 2:56:33 PM



#40

Benzene

Concen: 21.66 ug/l

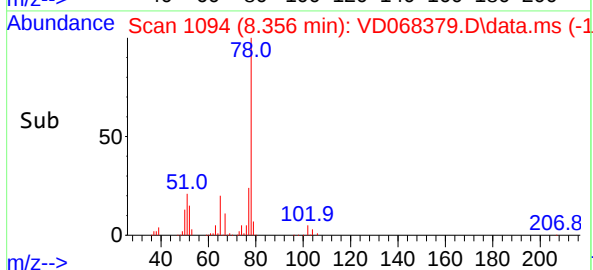
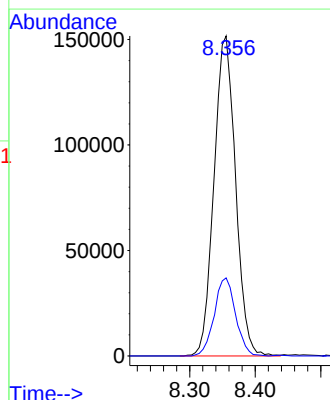
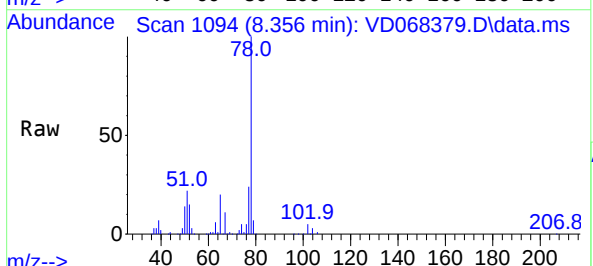
RT: 8.356 min Scan# 1094

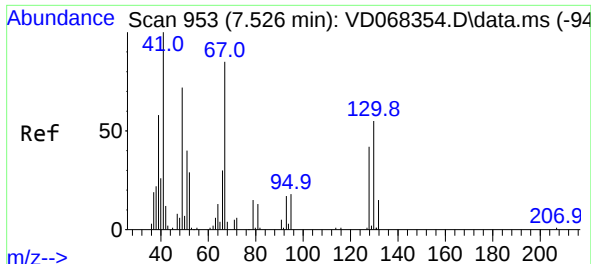
Delta R.T. 0.000 min

Lab File: VD068379.D

Acq: 17 Feb 2021 13:30

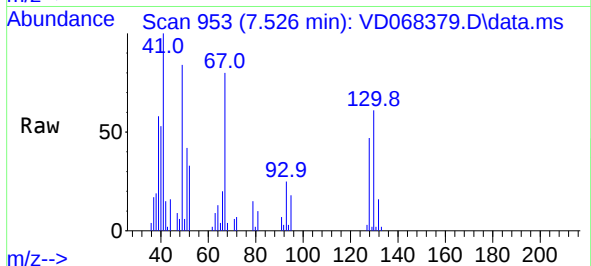
Tgt Ion:	78	Resp:	345719
Ion	Ratio	Lower	Upper
78	100		
77	24.4	17.8	26.6





#41
Methacrylonitrile
Concen: 19.72 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

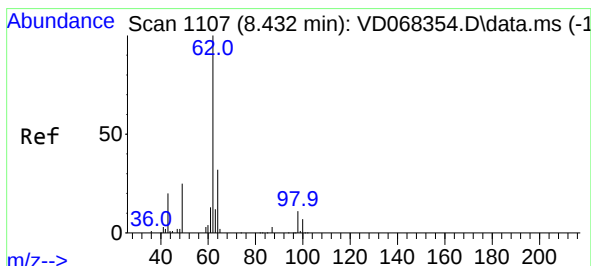
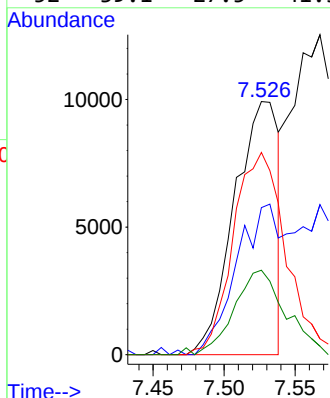
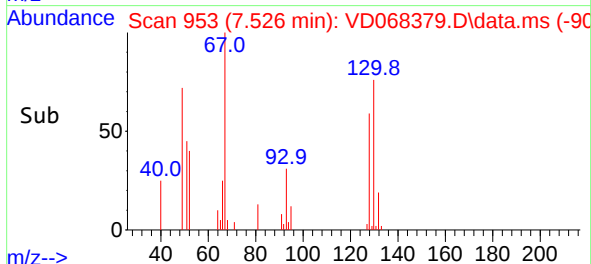
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01



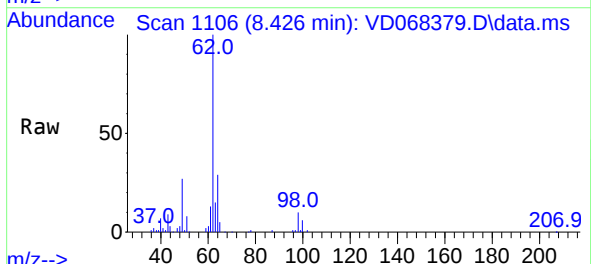
Tgt Ion: 41 Resp: 21460
Ion Ratio Lower Upper
41 100
39 63.8 45.2 67.8
67 95.3 67.4 101.2
52 39.1 27.5 41.3

Manual Integrations
APPROVED

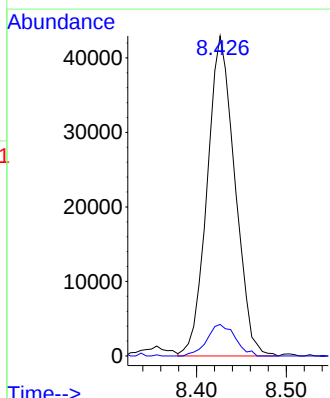
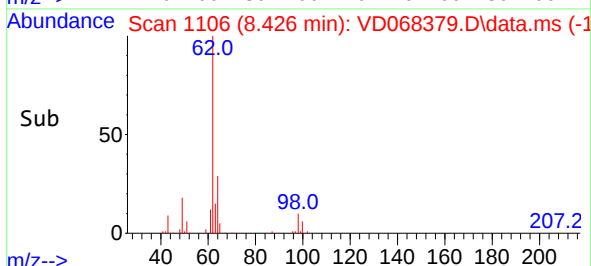
SAM
2/18/2021 2:56:33 PM

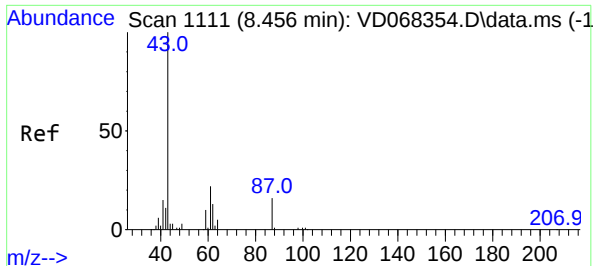


#42
1,2-Dichloroethane
Concen: 21.63 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

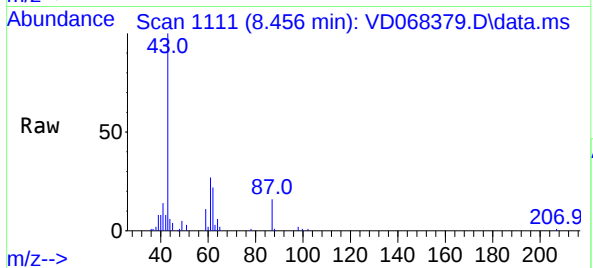


Tgt Ion: 62 Resp: 92078
Ion Ratio Lower Upper
62 100
98 10.0 0.0 21.8

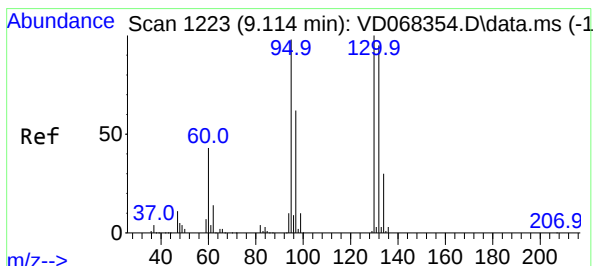
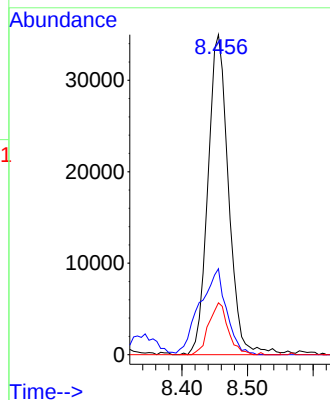
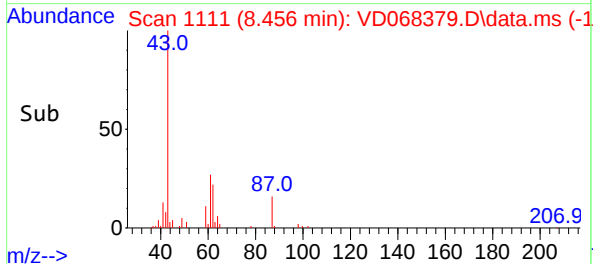




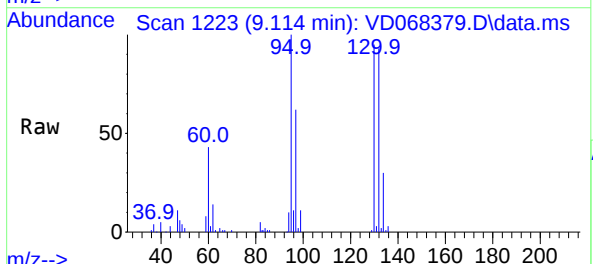
#43
Isopropyl Acetate
Concen: 21.10 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



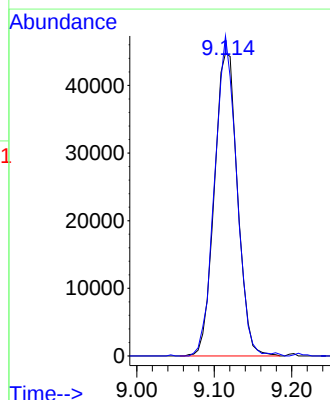
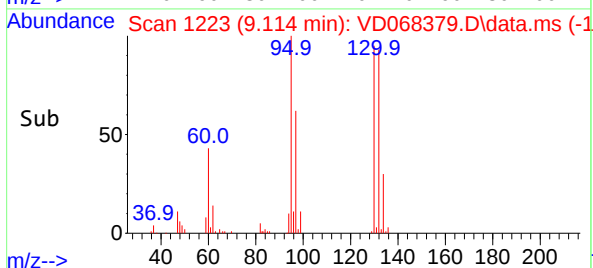
Tgt Ion: 43 Resp: 76408
Ion Ratio Lower Upper
43 100
61 34.8 28.7 43.1
87 15.3 13.9 20.9



#44
Trichloroethene
Concen: 21.44 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



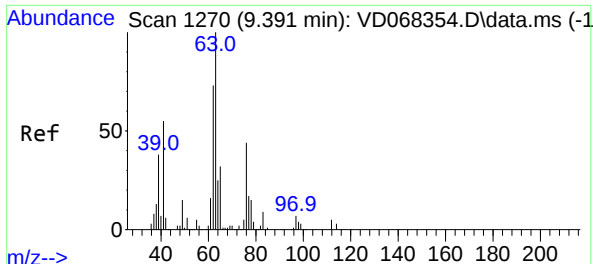
Tgt Ion: 130 Resp: 93096
Ion Ratio Lower Upper
130 100
95 105.7 0.0 191.2



Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

Manual Integrations
APPROVED

SAM
2/18/2021 2:56:33 PM



#45

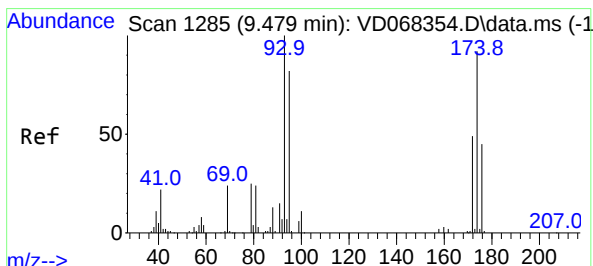
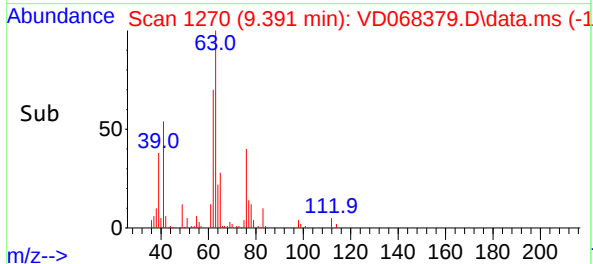
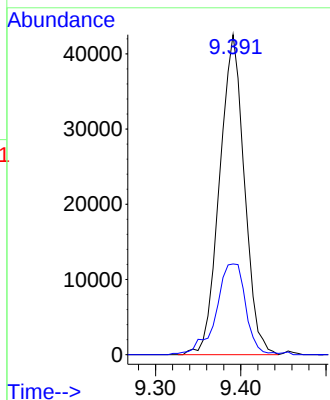
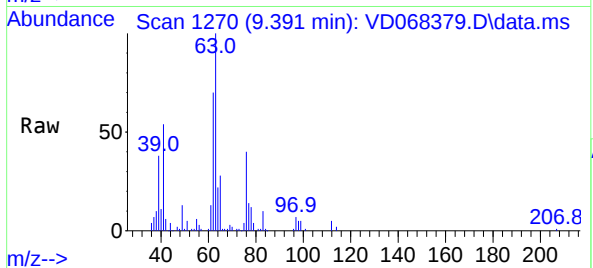
1,2-Dichloropropane
Concen: 22.07 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion: 63 Resp: 85954
Ion Ratio Lower Upper
63 100
65 27.9 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

Manual Integrations
APPROVED

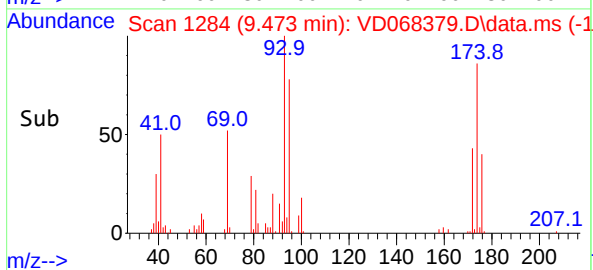
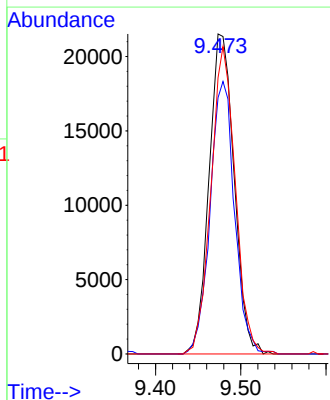
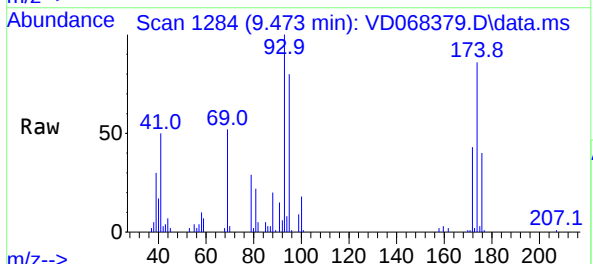
SAM
2/18/2021 2:56:33 PM



#46

Dibromomethane
Concen: 20.82 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

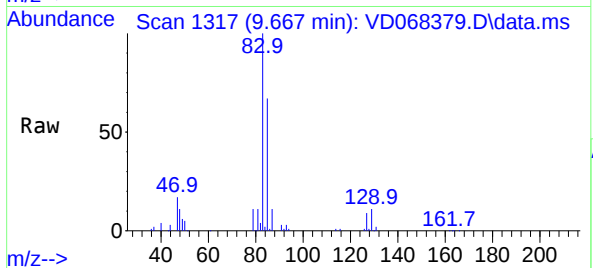
Tgt Ion: 93 Resp: 43981
Ion Ratio Lower Upper
93 100
95 83.2 67.3 100.9
174 93.4 84.6 127.0





#47
Bromodichloromethane
Concen: 21.63 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

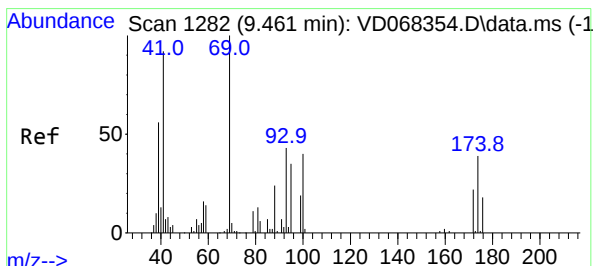
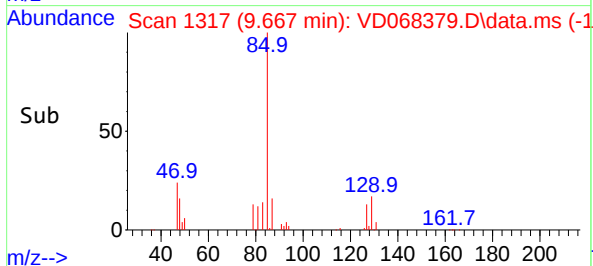
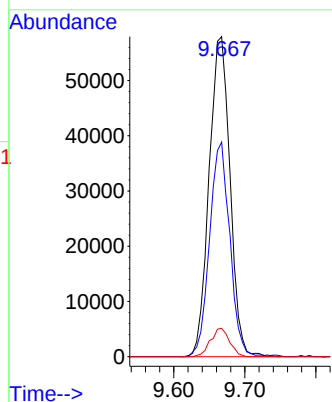
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01



Tgt Ion: 83 Resp: 118456
Ion Ratio Lower Upper
83 100
85 67.0 51.6 77.4
127 8.8 7.4 11.0

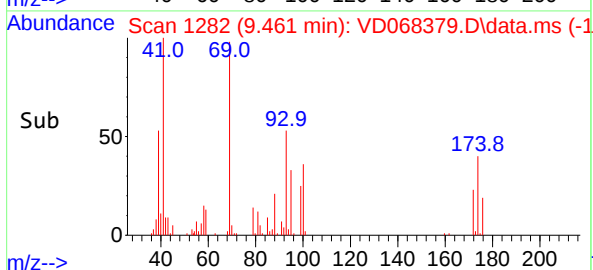
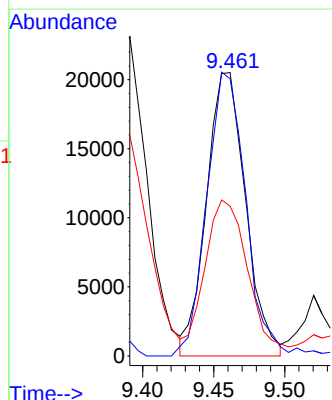
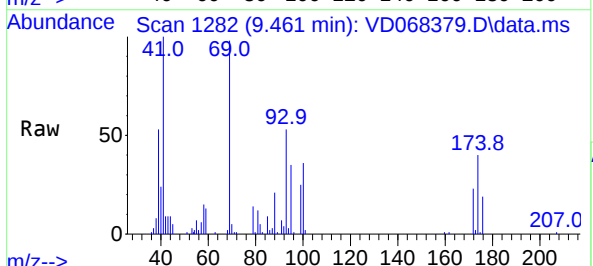
Manual Integrations
APPROVED

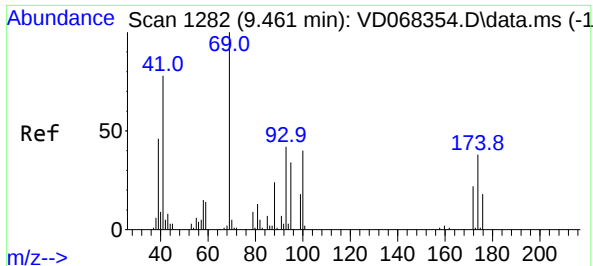
SAM
2/18/2021 2:56:33 PM



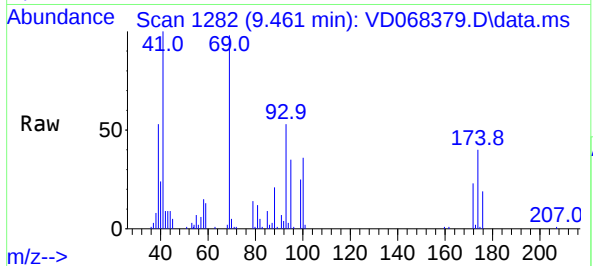
#48
Methyl methacrylate
Concen: 21.72 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion: 41 Resp: 39250
Ion Ratio Lower Upper
41 100
69 100.9 77.1 115.7
39 54.0 41.5 62.3

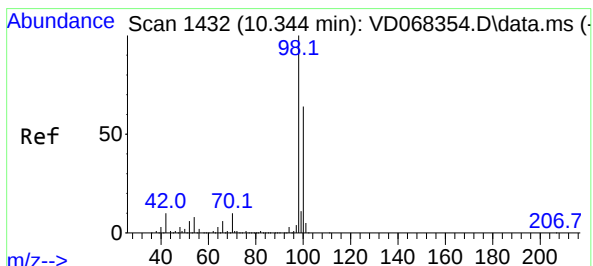
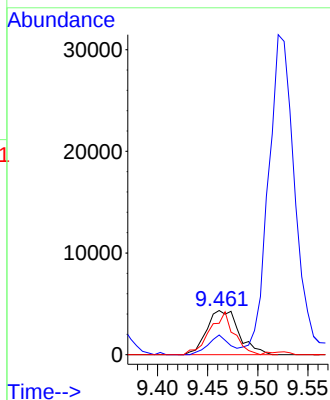
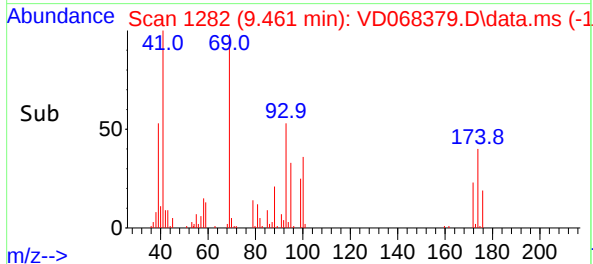




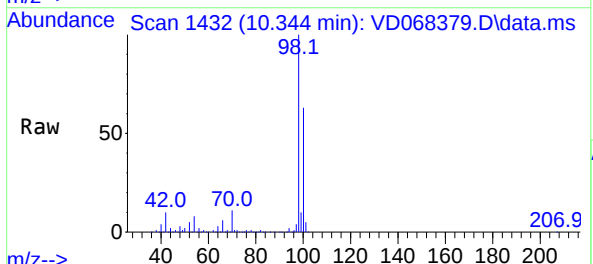
#49
1,4-Dioxane
Concen: 395.67 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



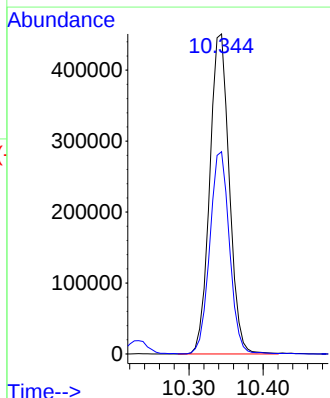
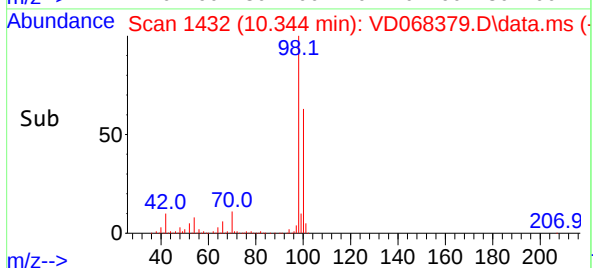
Tgt Ion: 88 Resp: 9765
Ion Ratio Lower Upper
88 100
43 28.9 22.1 33.1
58 71.9 46.7 70.1#



#50
Toluene-d8
Concen: 53.16 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



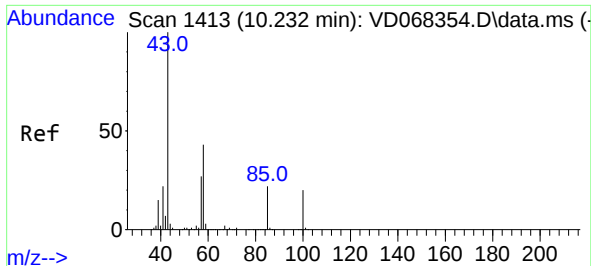
Tgt Ion: 98 Resp: 827139
Ion Ratio Lower Upper
98 100
100 63.4 53.0 79.4



Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

Manual Integrations
APPROVED

SAM
2/18/2021 2:56:33 PM



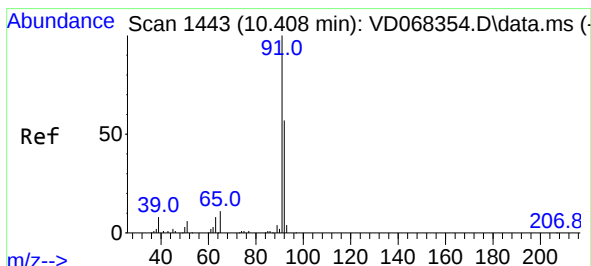
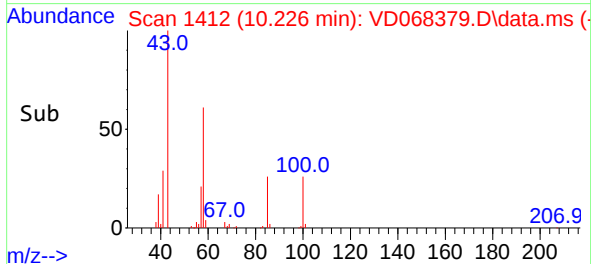
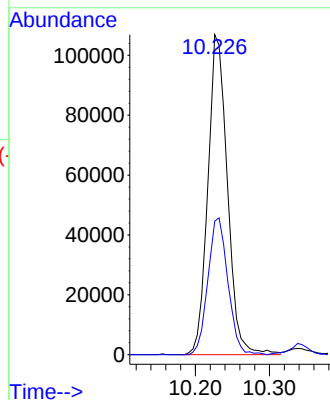
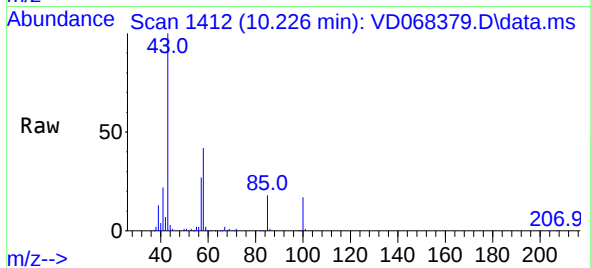
#51
4-Methyl-2-Pentanone
Concen: 105.45 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion: 43 Resp: 196065
Ion Ratio Lower Upper
43 100
58 43.7 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

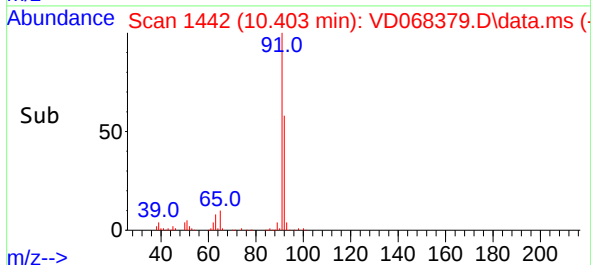
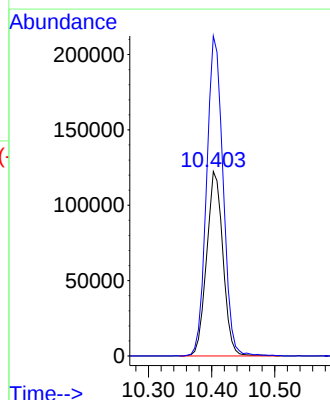
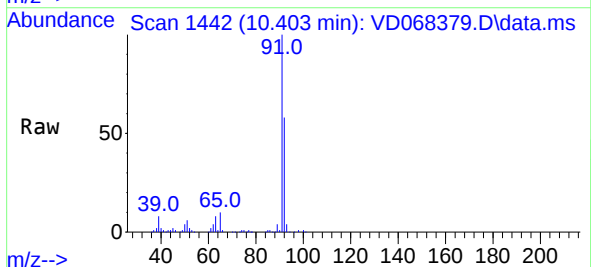
Manual Integrations
APPROVED

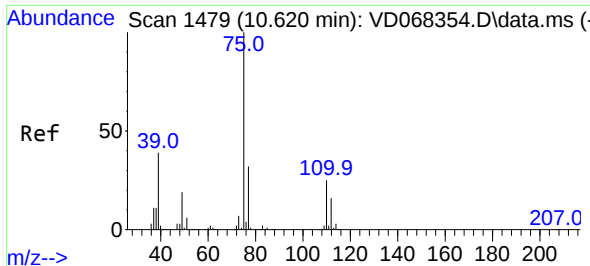
SAM
2/18/2021 2:56:33 PM



#52
Toluene
Concen: 21.47 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion: 92 Resp: 220321
Ion Ratio Lower Upper
92 100
91 175.0 134.1 201.1



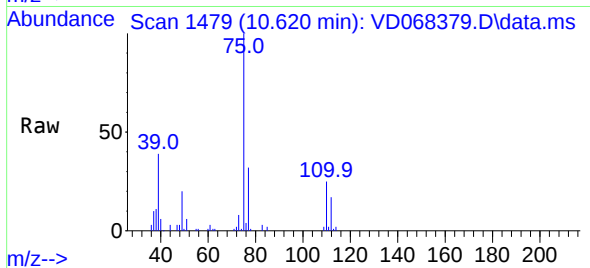


#53
 t-1,3-Dichloropropene
 Concen: 21.46 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD068379.D
 Acq: 17 Feb 2021 13:30

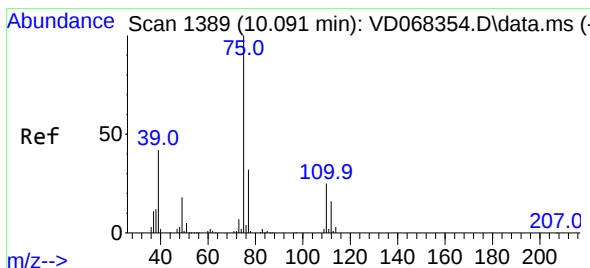
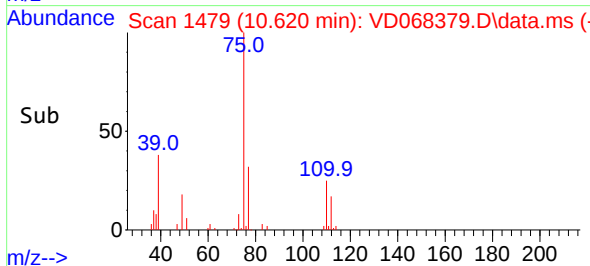
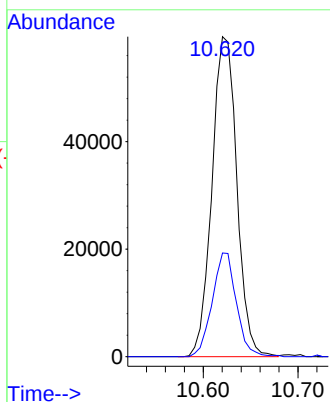
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0217SBSD01

Manual Integrations
 APPROVED

SAM
 2/18/2021 2:56:33 PM

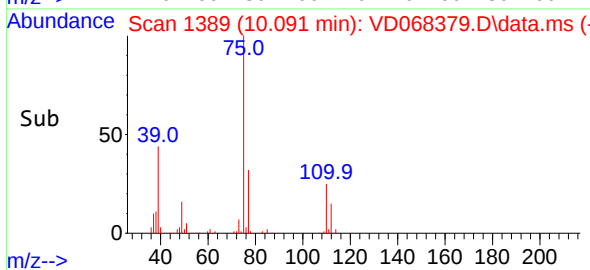
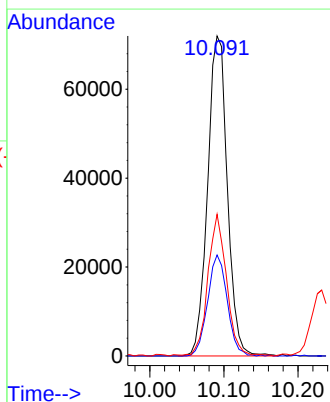
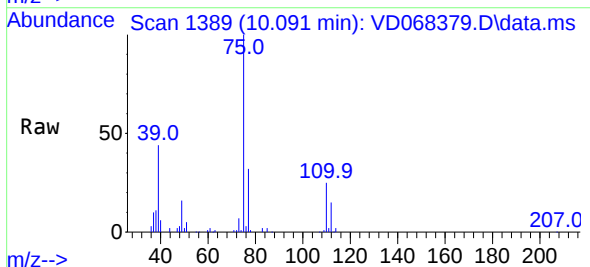


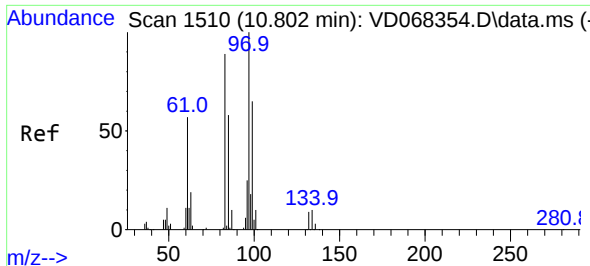
Tgt Ion: 75 Resp: 108782
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.0 37.4



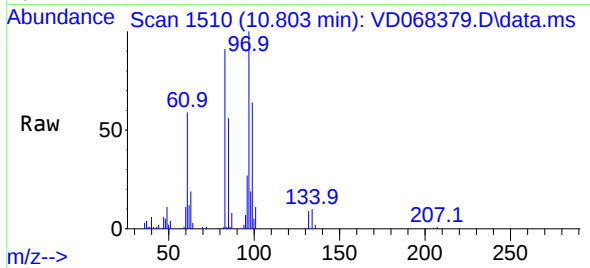
#54
 cis-1,3-Dichloropropene
 Concen: 21.46 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: VD068379.D
 Acq: 17 Feb 2021 13:30

Tgt Ion: 75 Resp: 132882
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.6 37.0
 39 44.0 31.4 47.0



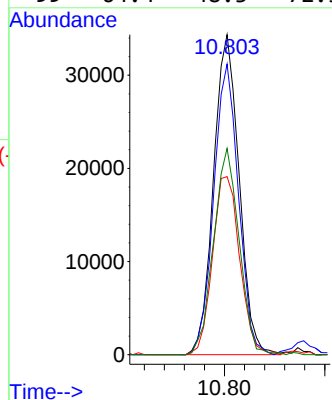


#55
1,1,2-Trichloroethane
Concen: 20.80 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



Tgt Ion: 97 Resp: 60692

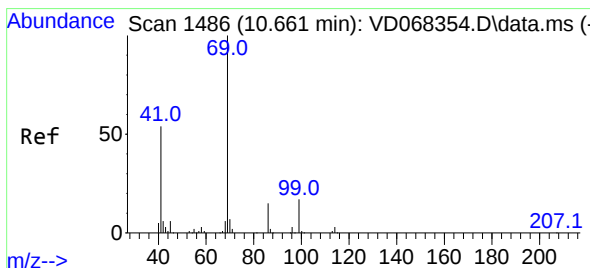
Ion	Ratio	Lower	Upper
97	100		
83	90.8	61.8	92.6
85	55.6	42.2	63.2
99	64.4	48.3	72.5



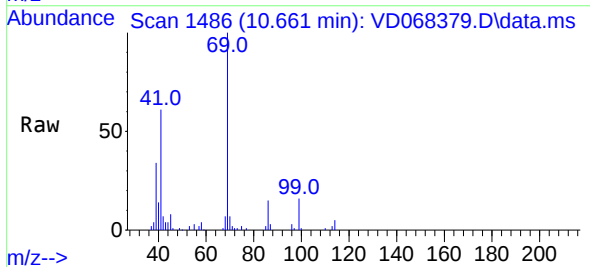
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

Manual Integrations
APPROVED

SAM
2/18/2021 2:56:33 PM

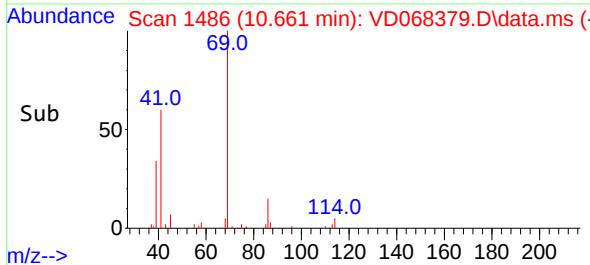
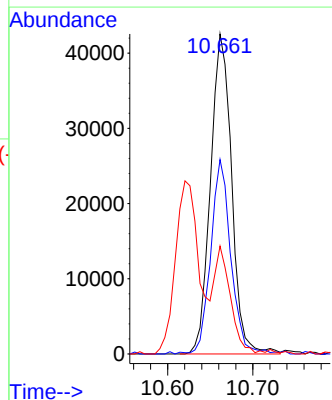


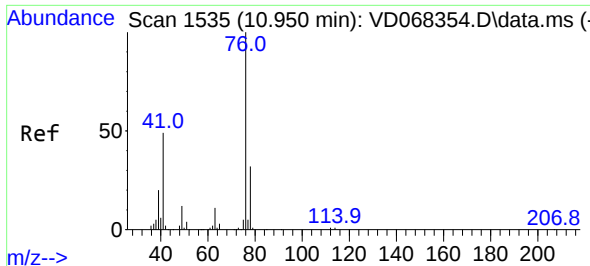
#56
Ethyl methacrylate
Concen: 21.19 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



Tgt Ion: 69 Resp: 73357

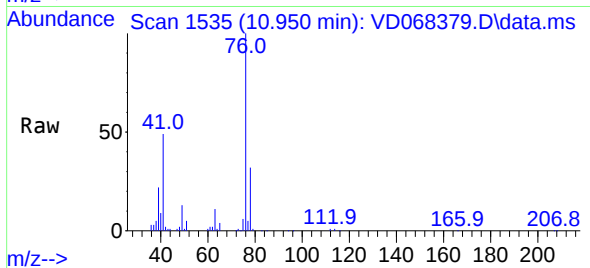
Ion	Ratio	Lower	Upper
69	100		
41	58.2	44.9	67.3
39	24.7	21.9	32.9





#57
1,3-Dichloropropane
Concen: 21.31 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

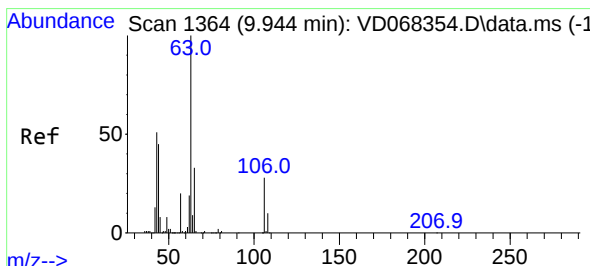
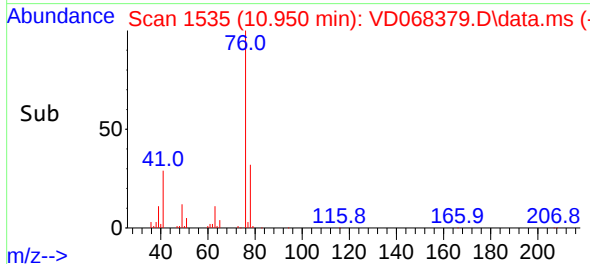
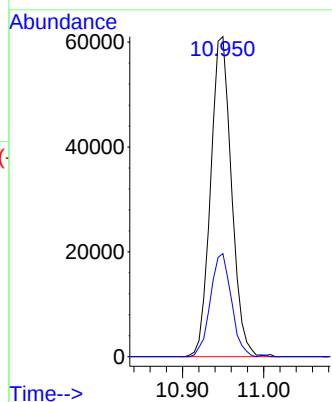
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01



Tgt Ion: 76 Resp: 109121
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4

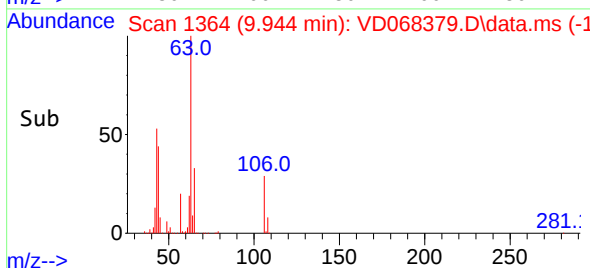
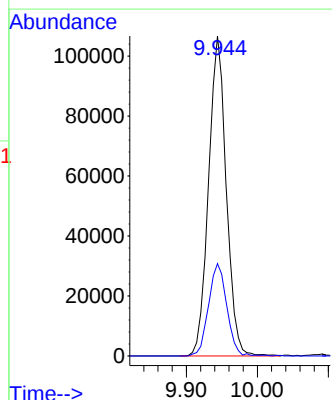
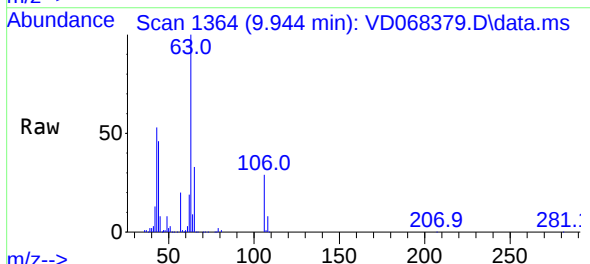
Manual Integrations
APPROVED

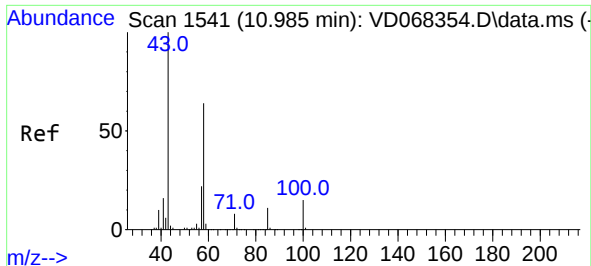
SAM
2/18/2021 2:56:33 PM



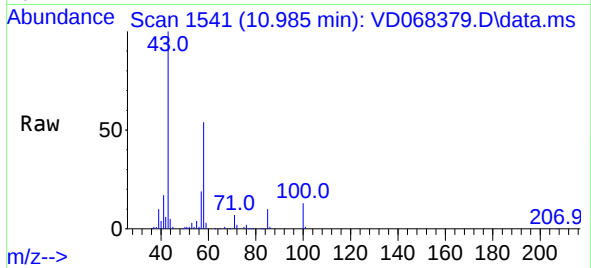
#58
2-Chloroethyl Vinyl ether
Concen: 99.64 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion: 63 Resp: 184742
Ion Ratio Lower Upper
63 100
106 29.7 27.0 40.4

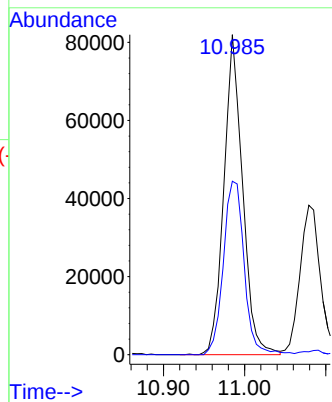
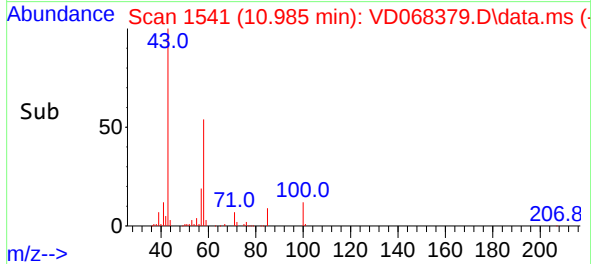




#59
2-Hexanone
Concen: 104.59 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



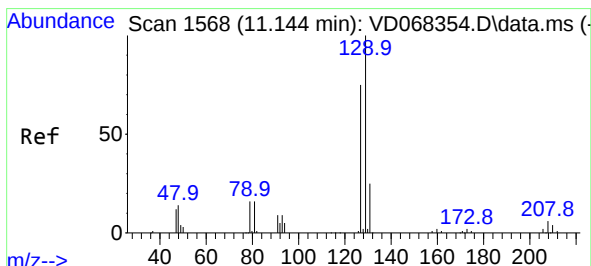
Tgt Ion: 43 Resp: 131456
Ion Ratio Lower Upper
43 100
58 60.3 31.0 93.0



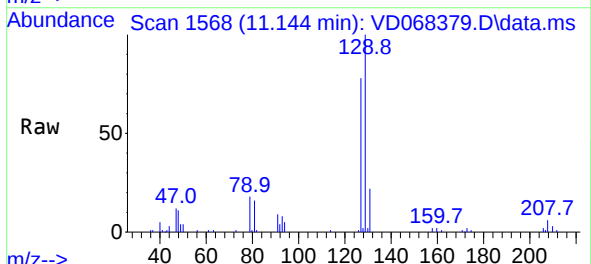
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

Manual Integrations
APPROVED

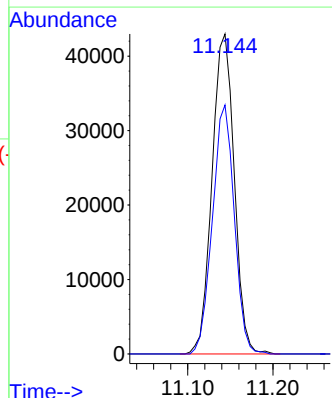
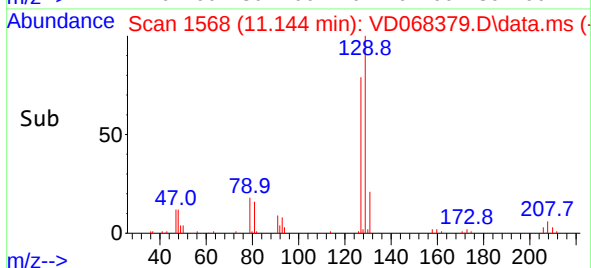
SAM
2/18/2021 2:56:33 PM

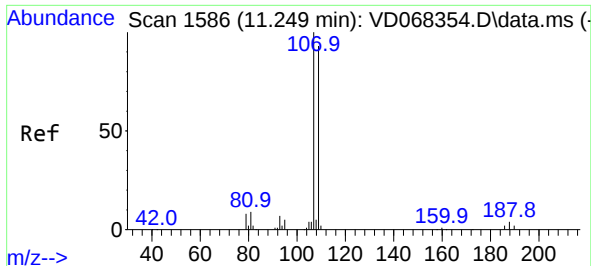


#60
Dibromochloromethane
Concen: 21.49 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



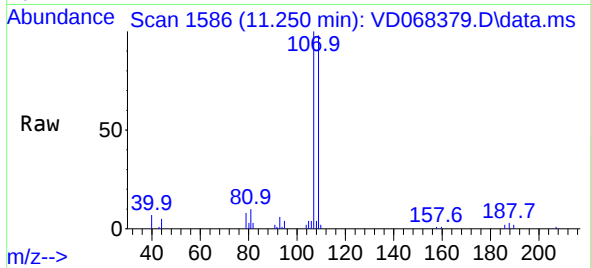
Tgt Ion: 129 Resp: 77824
Ion Ratio Lower Upper
129 100
127 76.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.41 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

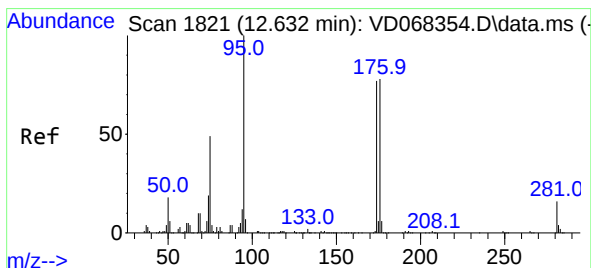
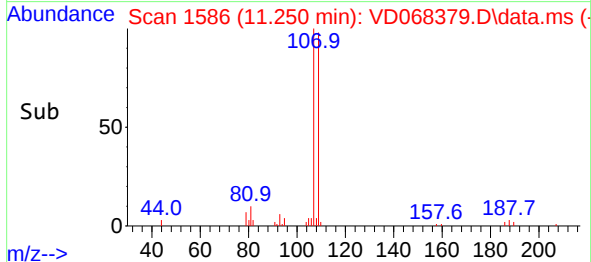
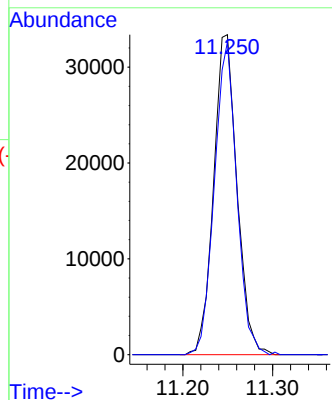
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01



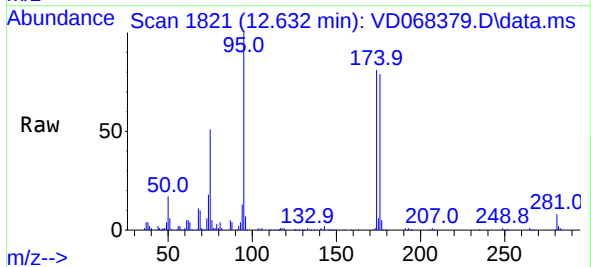
Tgt Ion:107 Resp: 60385
Ion Ratio Lower Upper
107 100
109 93.9 74.8 112.2

Manual Integrations
APPROVED

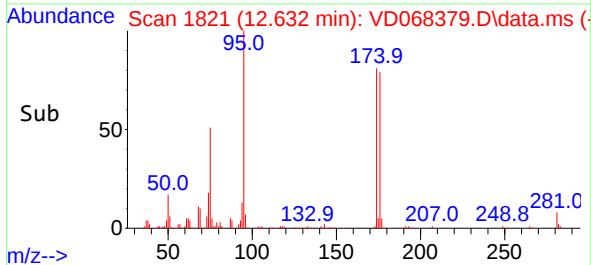
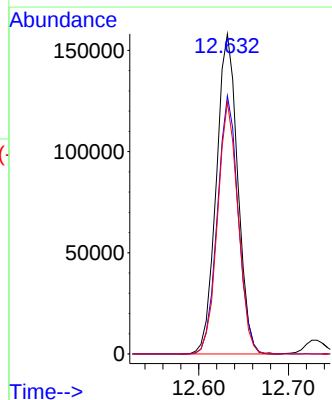
SAM
2/18/2021 2:56:33 PM

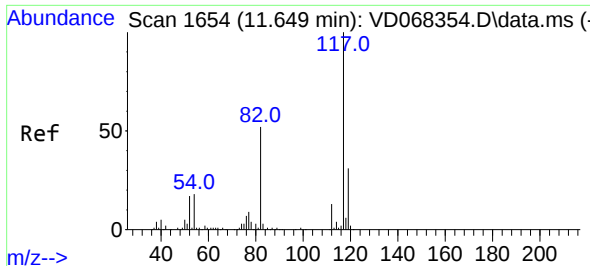


#62
4-Bromofluorobenzene
Concen: 51.67 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



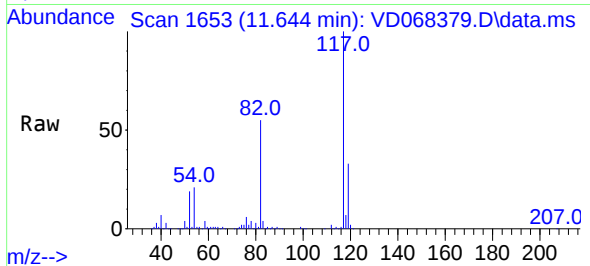
Tgt Ion: 95 Resp: 261849
Ion Ratio Lower Upper
95 100
174 78.3 0.0 172.4
176 75.1 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

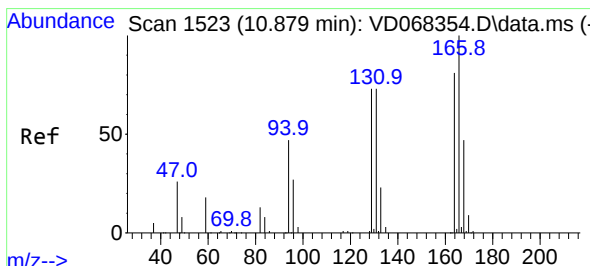
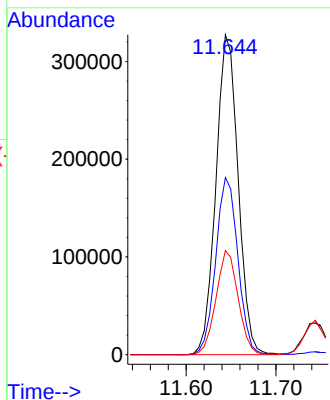
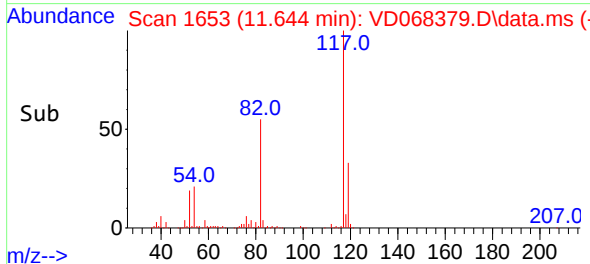
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01



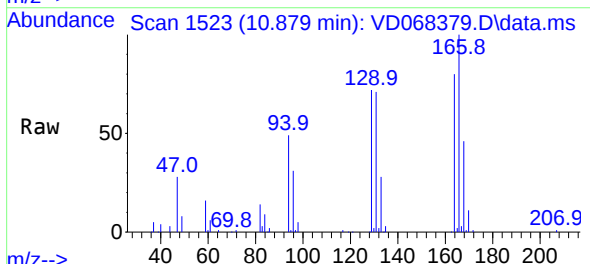
Tgt Ion:117 Resp: 563217
Ion Ratio Lower Upper
117 100
82 55.4 41.4 62.0
119 32.5 26.1 39.1

Manual Integrations
APPROVED

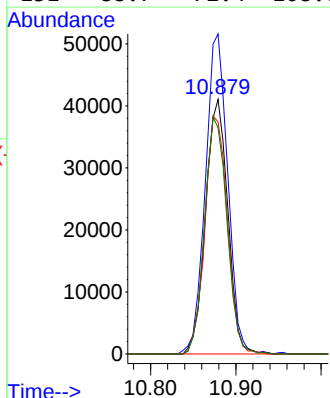
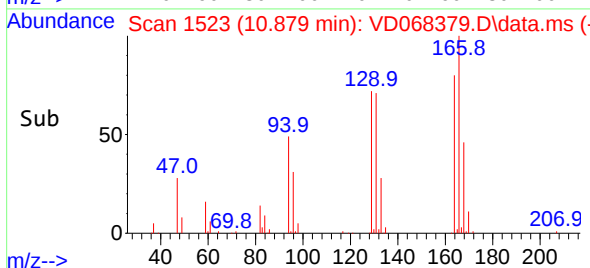
SAM
2/18/2021 2:56:33 PM

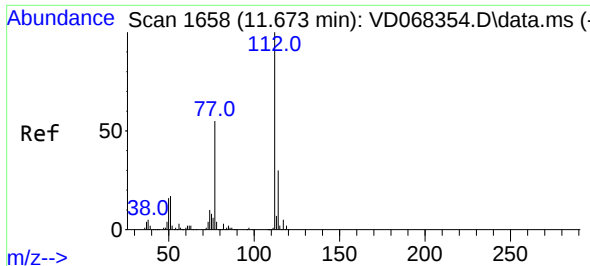


#64
Tetrachloroethene
Concen: 21.49 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



Tgt Ion:164 Resp: 74471
Ion Ratio Lower Upper
164 100
166 125.7 105.5 158.3
129 91.1 75.6 113.4
131 88.7 72.4 108.6





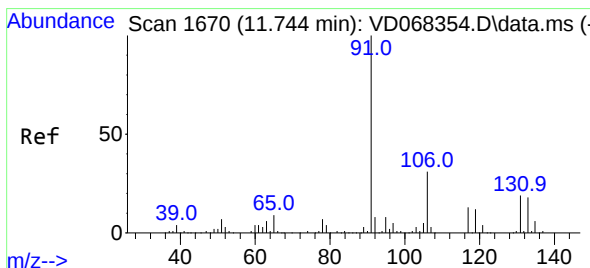
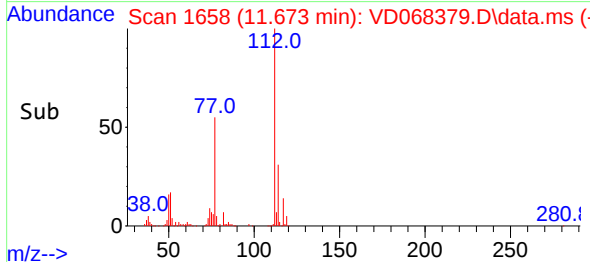
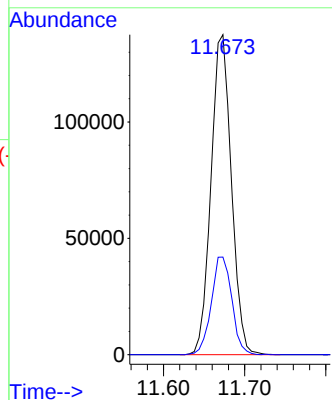
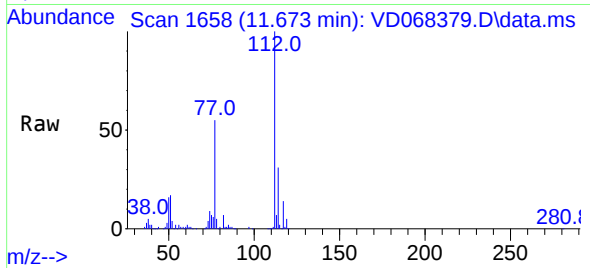
#65
Chlorobenzene
Concen: 22.12 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion:112 Resp: 239575
Ion Ratio Lower Upper
112 100
114 30.5 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

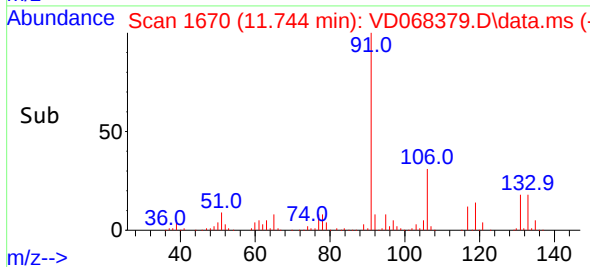
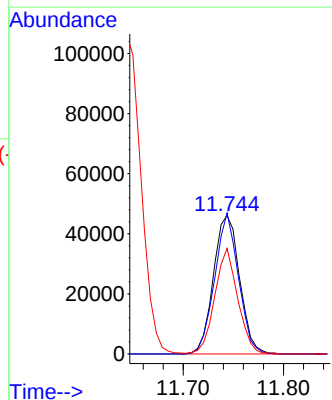
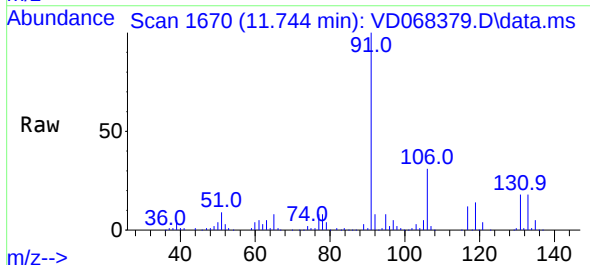
Manual Integrations
APPROVED

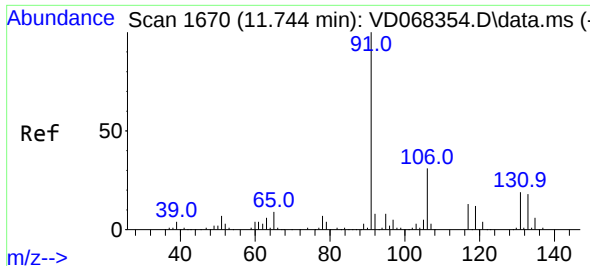
SAM
2/18/2021 2:56:33 PM



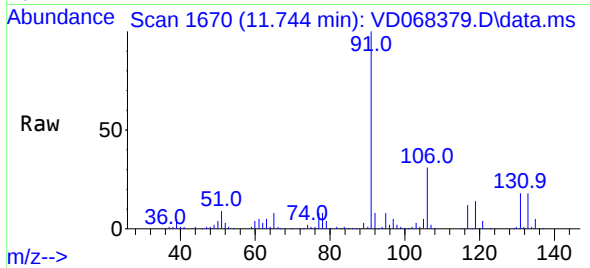
#66
1,1,1,2-Tetrachloroethane
Concen: 22.09 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion:131 Resp: 83466
Ion Ratio Lower Upper
131 100
133 92.3 48.1 144.4
119 67.2 31.6 94.8

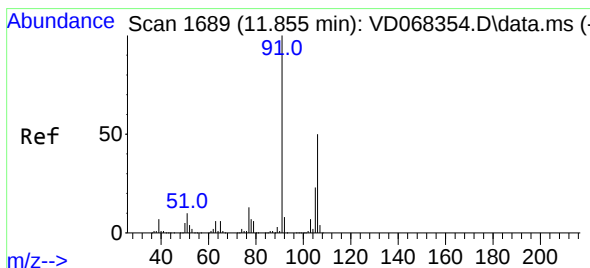
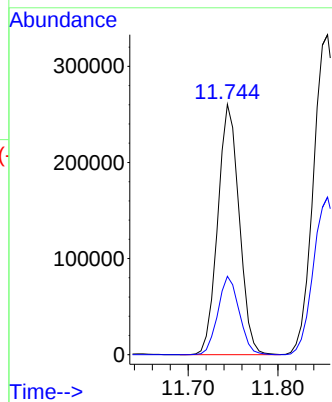
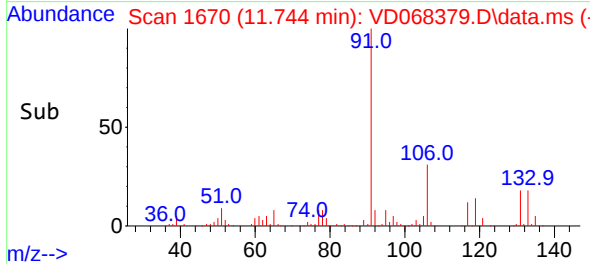




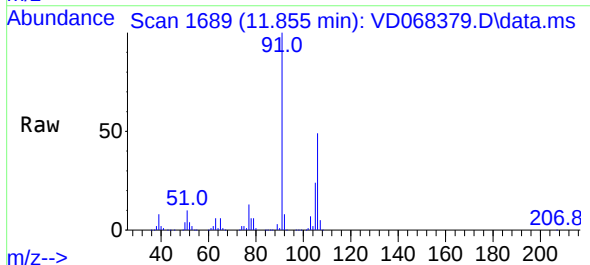
#67
Ethyl Benzene
Concen: 22.22 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



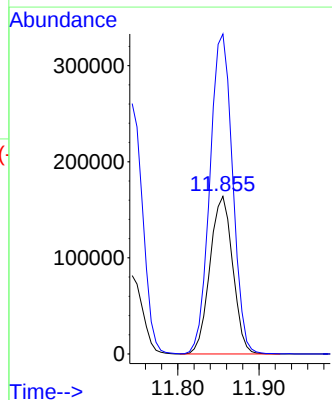
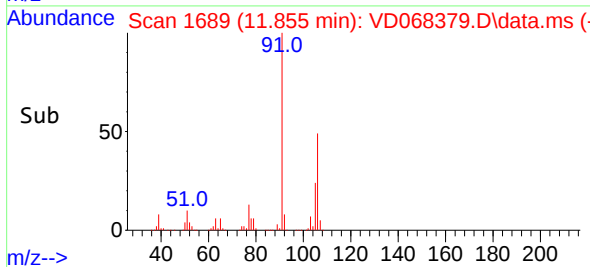
Tgt Ion: 91 Resp: 431451
Ion Ratio Lower Upper
91 100
106 31.3 25.9 38.9



#68
m/p-Xylenes
Concen: 43.63 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



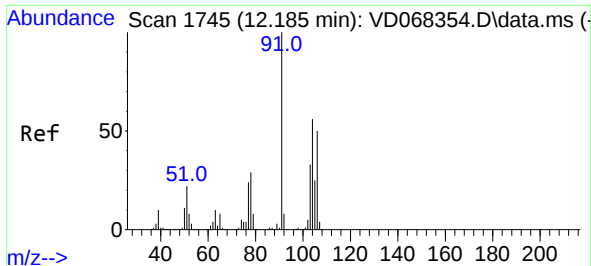
Tgt Ion: 106 Resp: 320186
Ion Ratio Lower Upper
106 100
91 202.0 159.1 238.7



Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

Manual Integrations
APPROVED

SAM
2/18/2021 2:56:33 PM



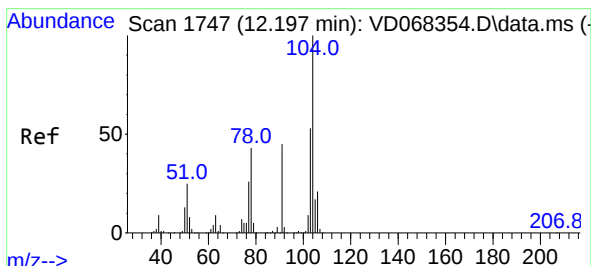
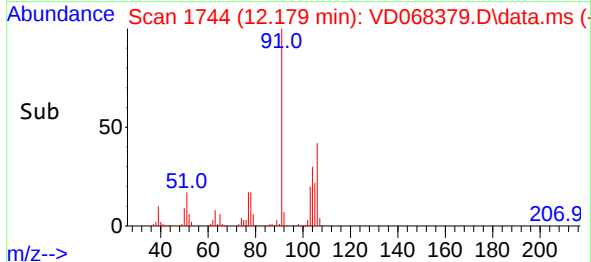
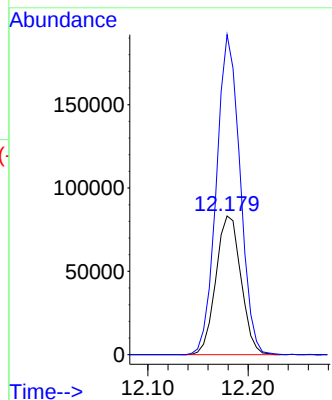
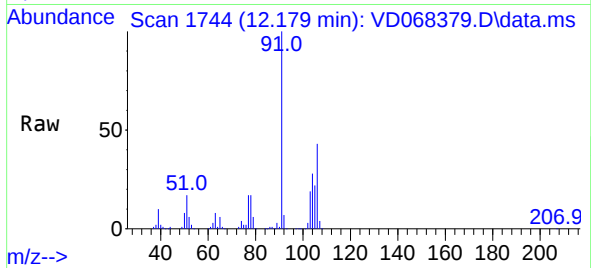
#69
o-Xylene
Concen: 21.42 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion:106 Resp: 144223
Ion Ratio Lower Upper
106 100
91 217.9 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

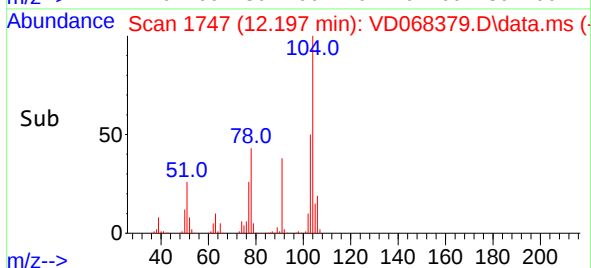
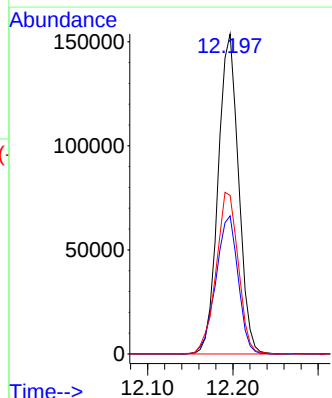
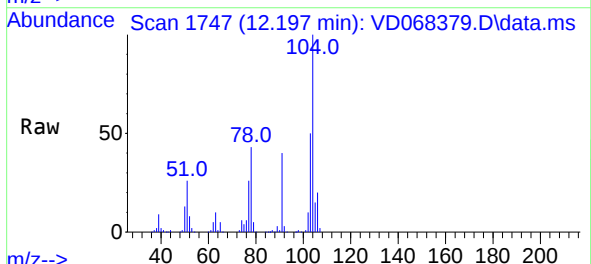
Manual Integrations
APPROVED

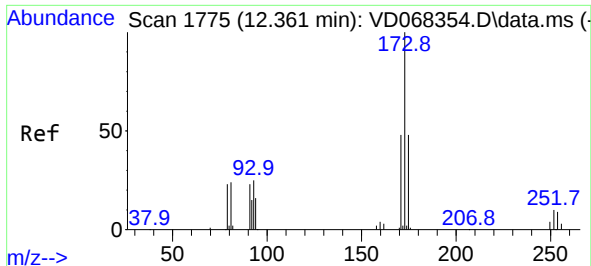
SAM
2/18/2021 2:56:33 PM



#70
Styrene
Concen: 21.82 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion:104 Resp: 255560
Ion Ratio Lower Upper
104 100
78 47.0 38.2 57.2
103 54.9 43.1 64.7





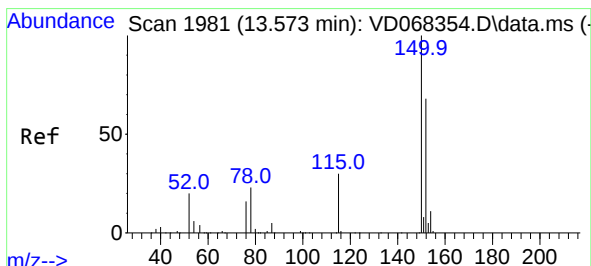
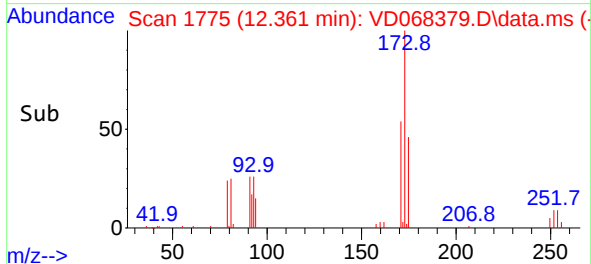
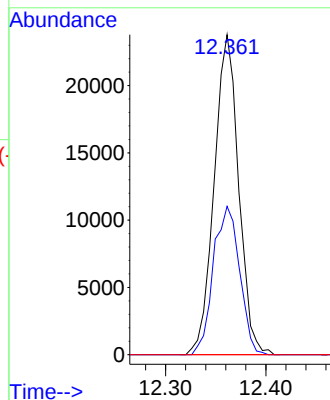
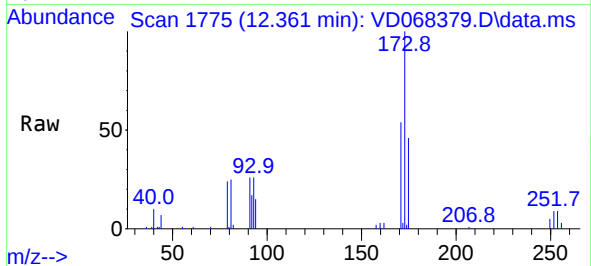
#71
Bromoform
Concen: 20.77 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion:	173	Resp:	40317
Ion Ratio	Lower	Upper	
173	100		
175	49.7	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

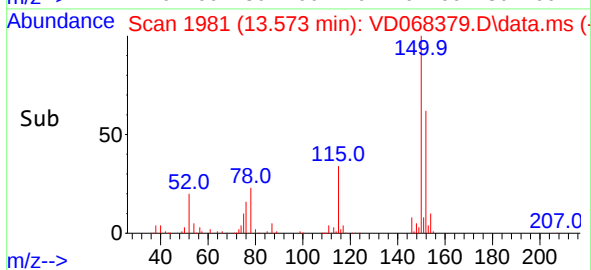
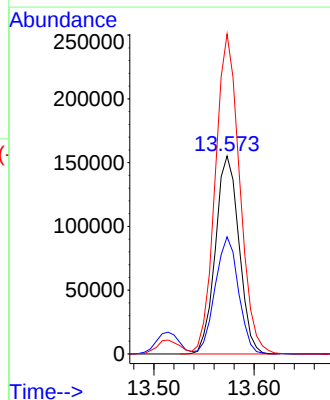
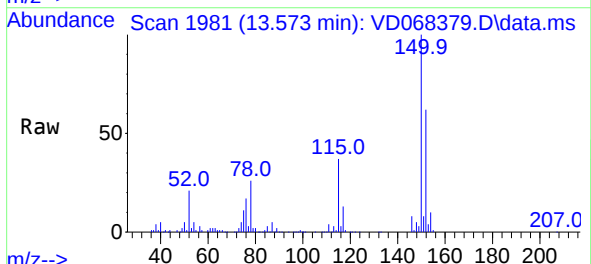
Manual Integrations
APPROVED

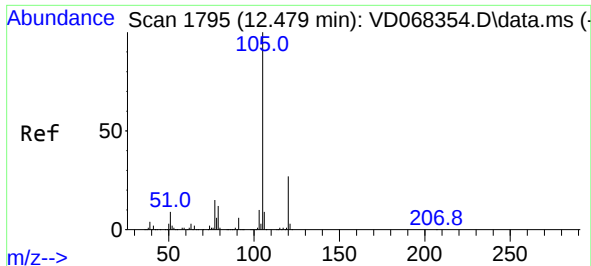
SAM
2/18/2021 2:56:33 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion:	152	Resp:	252999
Ion Ratio	Lower	Upper	
152	100		
115	58.9	28.9	86.8
150	167.6	0.0	344.4





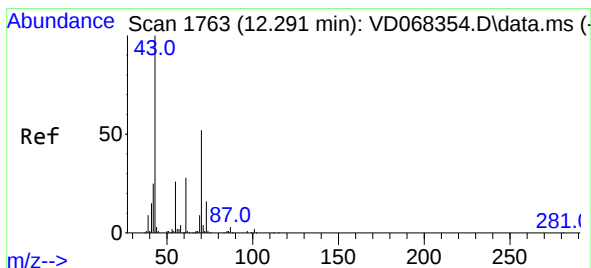
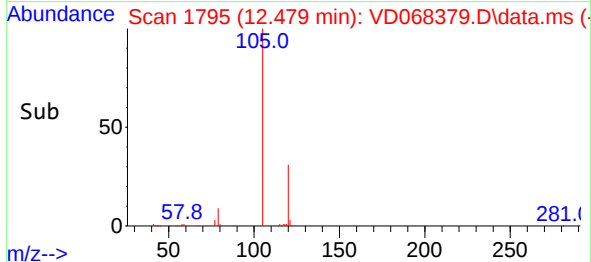
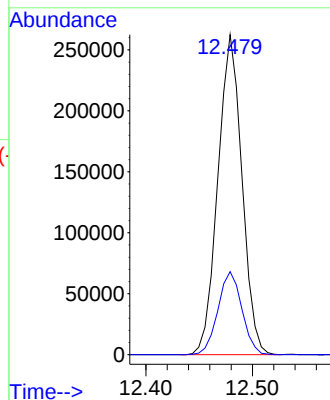
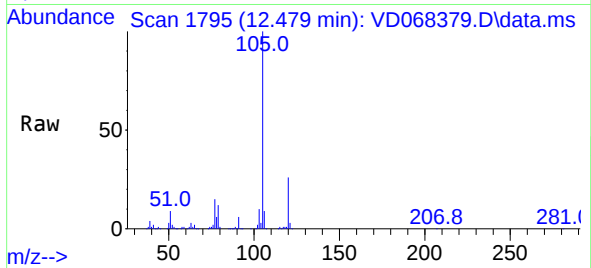
#73
Isopropylbenzene
Concen: 22.27 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion: 105 Resp: 411479
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

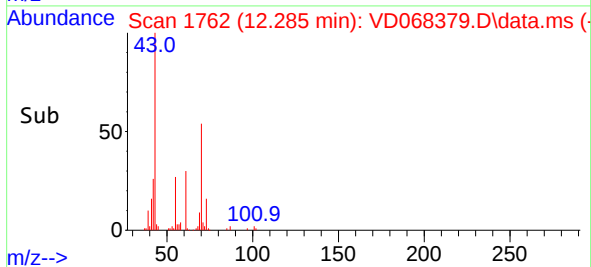
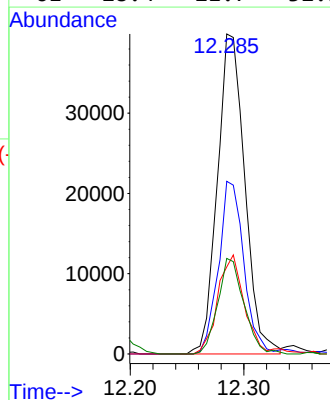
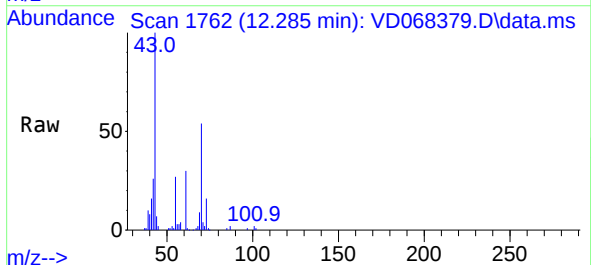
Manual Integrations
APPROVED

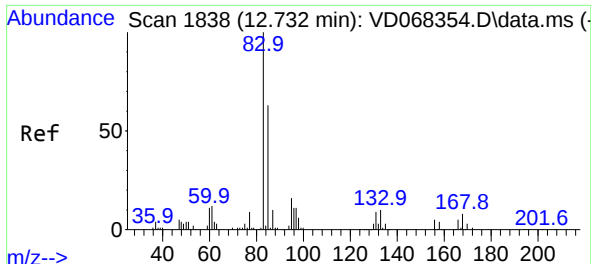
SAM
2/18/2021 2:56:33 PM



#74
N-ethyl acetate
Concen: 20.50 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

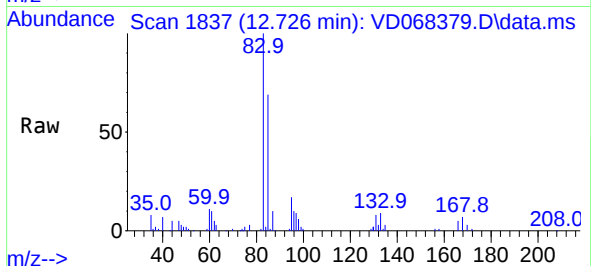
Tgt Ion: 43 Resp: 66890
Ion Ratio Lower Upper
43 100
70 49.8 41.8 62.8
55 31.0 24.2 36.4
61 28.4 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 21.16 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

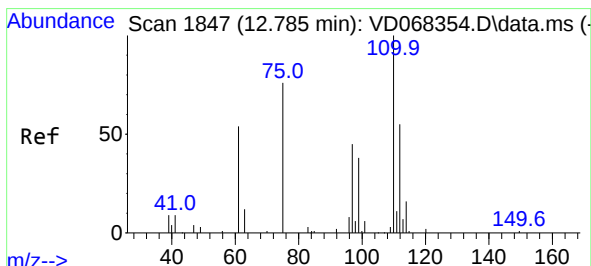
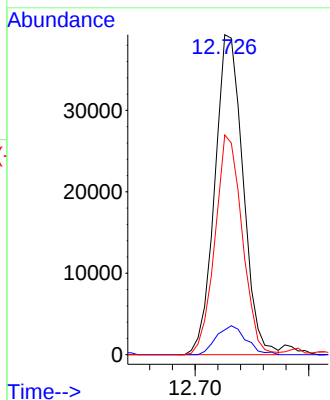
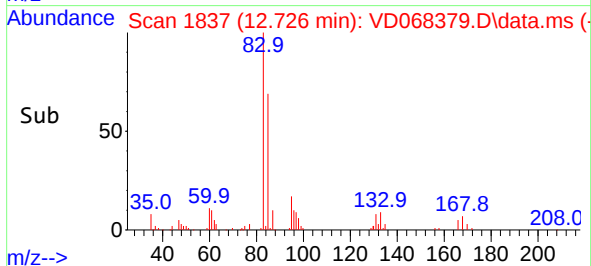
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01



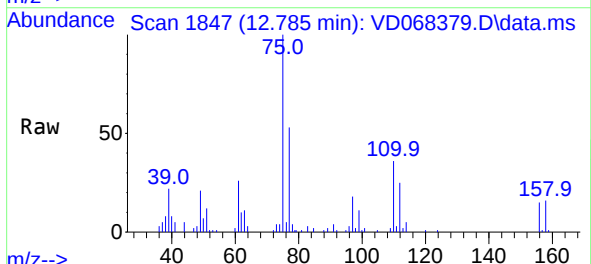
Tgt Ion: 83 Resp: 67757
Ion Ratio Lower Upper
83 100
131 9.5 5.8 17.4
85 66.4 32.4 97.2

Manual Integrations
APPROVED

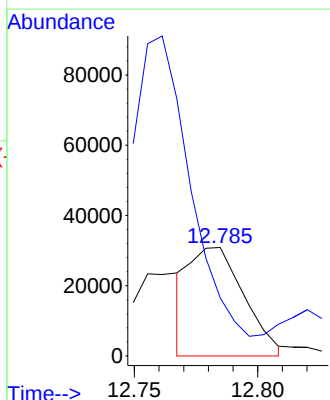
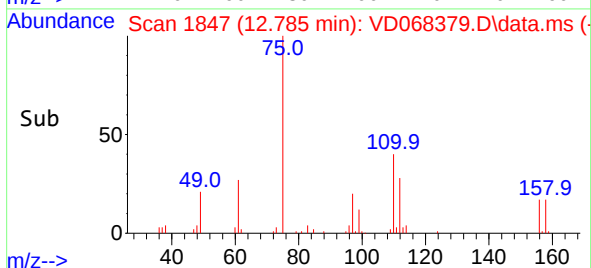
SAM
2/18/2021 2:56:33 PM

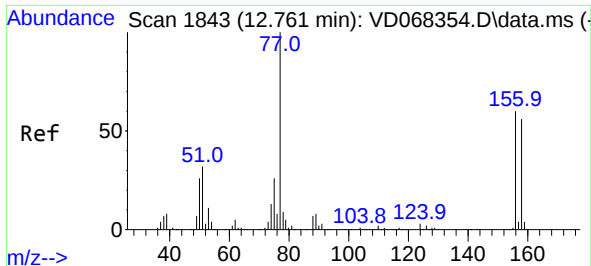


#76
1,2,3-Trichloropropane
Concen: 19.80 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



Tgt Ion: 75 Resp: 47671
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





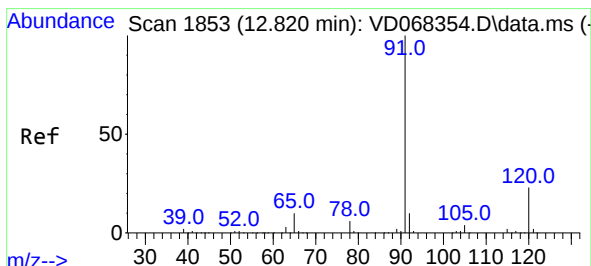
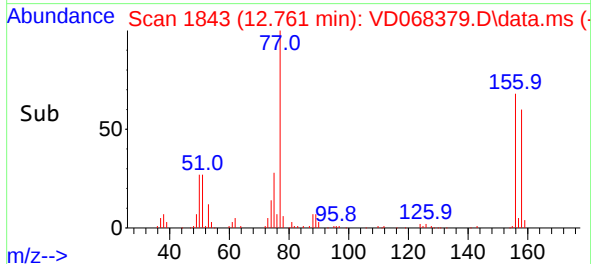
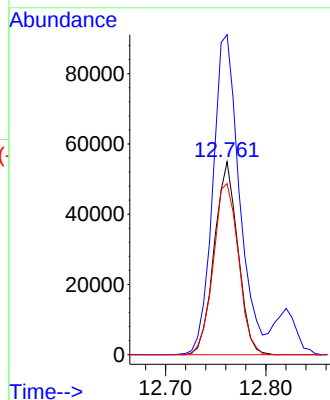
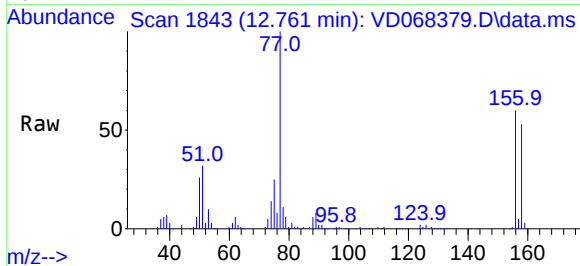
#77
Bromobenzene
Concen: 21.77 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion:156 Resp: 89853
Ion Ratio Lower Upper
156 100
77 186.0 82.8 248.3
158 94.6 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

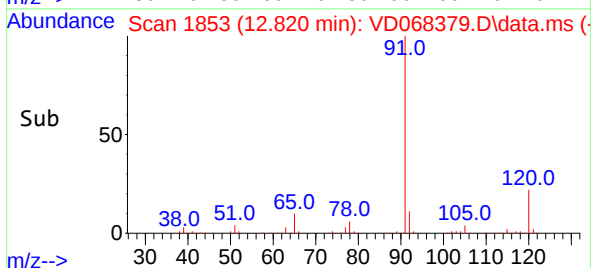
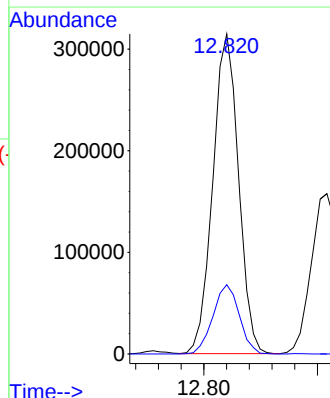
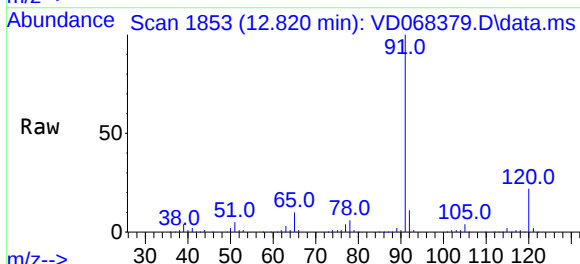
Manual Integrations
APPROVED

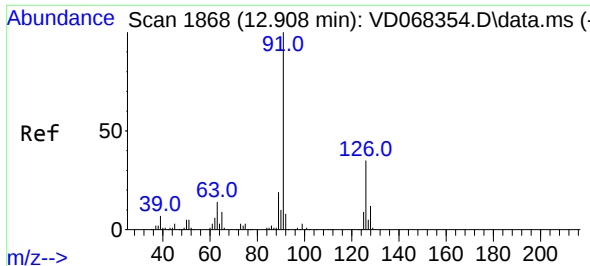
SAM
2/18/2021 2:56:33 PM



#78
n-propylbenzene
Concen: 22.33 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion: 91 Resp: 493894
Ion Ratio Lower Upper
91 100
120 22.2 12.0 36.0





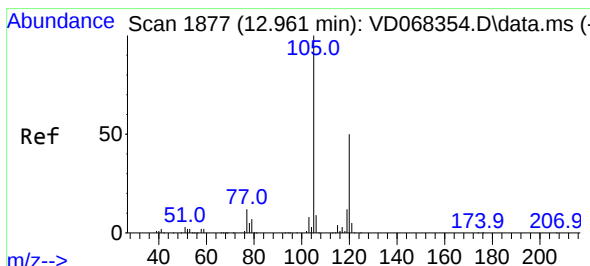
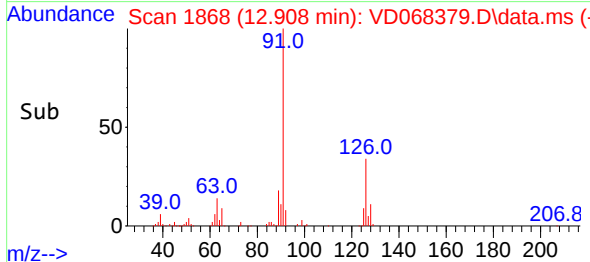
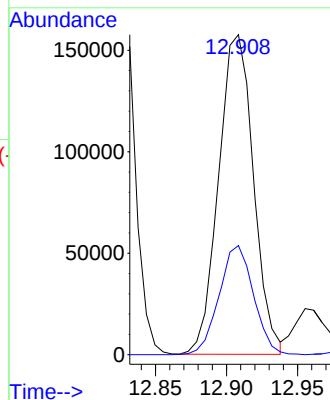
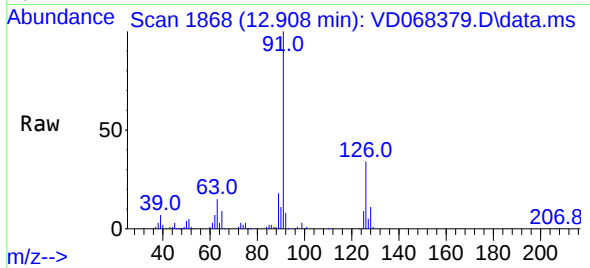
#79
2-Chlorotoluene
Concen: 21.98 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion: 91 Resp: 269333
Ion Ratio Lower Upper
91 100
126 33.6 17.8 53.5

Instrument :
MSVOA_D
ClientSampleID :
VD0217SBSD01

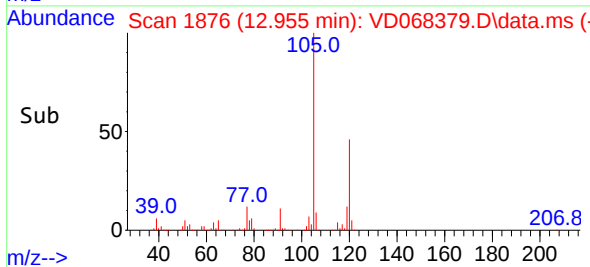
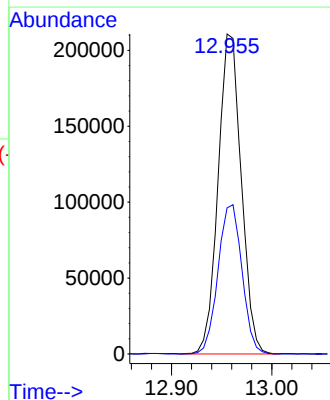
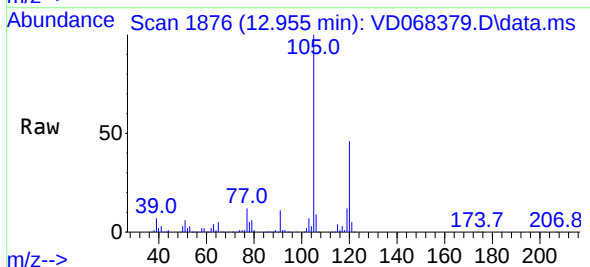
Manual Integrations
APPROVED

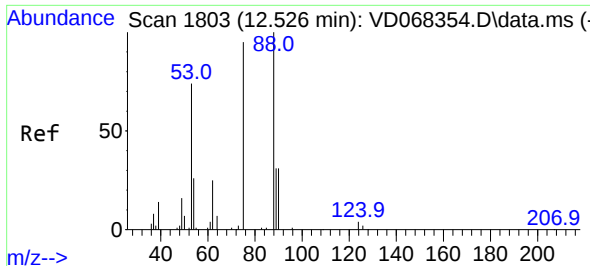
SAM
2/18/2021 2:56:33 PM



#80
1,3,5-Trimethylbenzene
Concen: 22.38 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

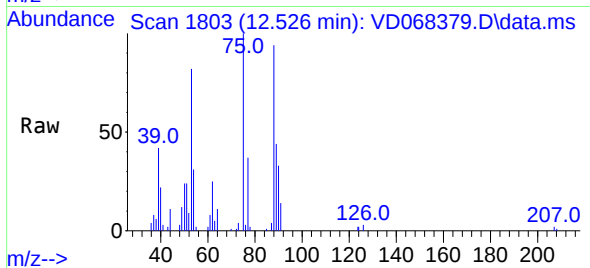
Tgt Ion: 105 Resp: 337978
Ion Ratio Lower Upper
105 100
120 48.3 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 21.29 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

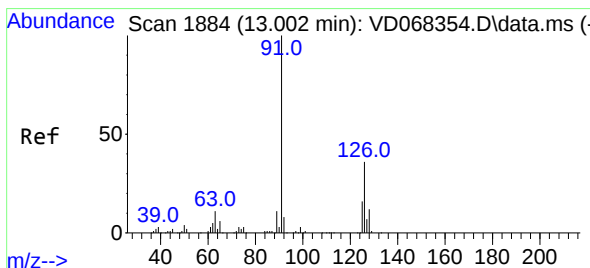
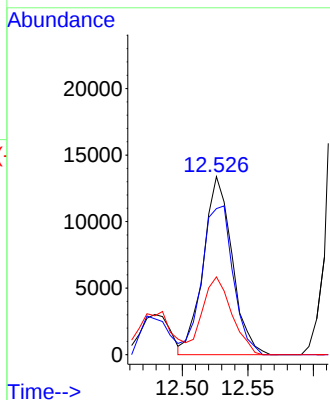
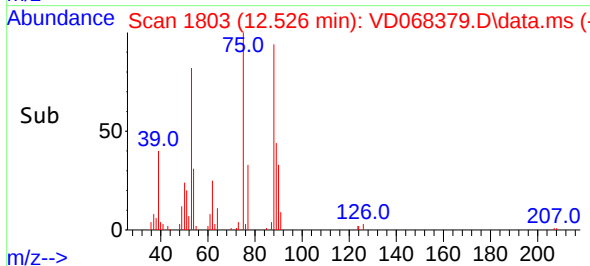
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01



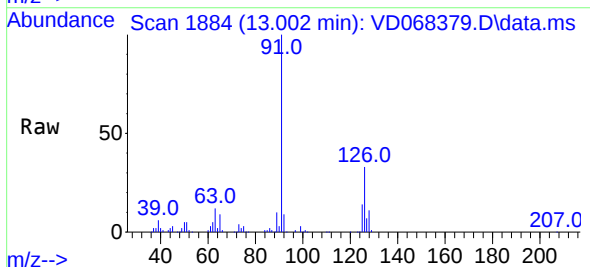
Tgt Ion: 75 Resp: 20450
Ion Ratio Lower Upper
75 100
53 90.9 70.2 105.2
89 44.5 40.3 60.5

Manual Integrations
APPROVED

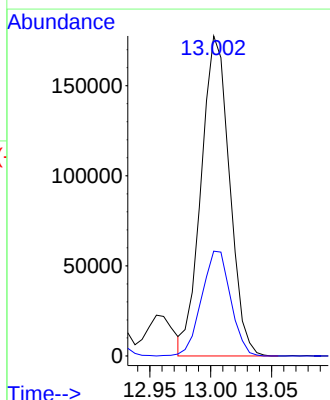
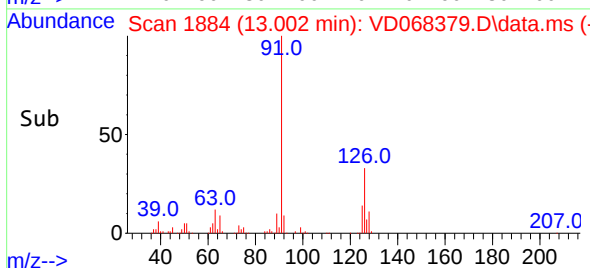
SAM
2/18/2021 2:56:33 PM

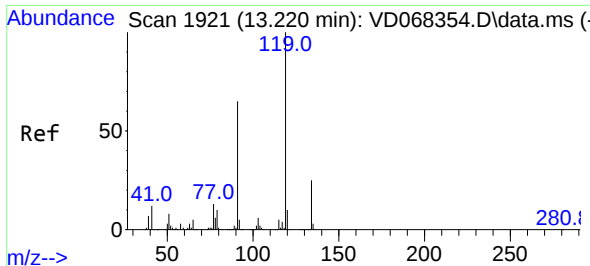


#82
4-Chlorotoluene
Concen: 22.16 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

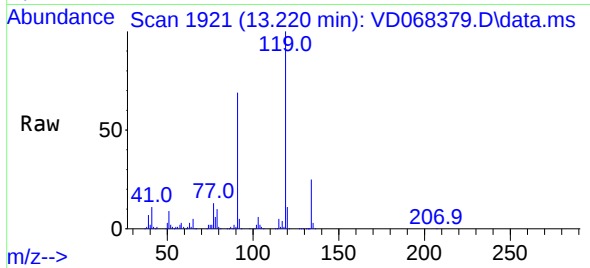


Tgt Ion: 91 Resp: 287053
Ion Ratio Lower Upper
91 100
126 33.6 17.7 53.1

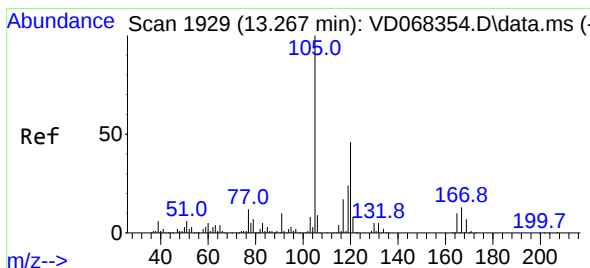
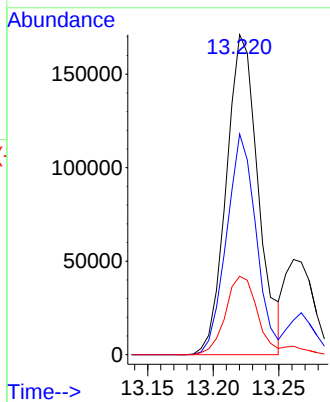
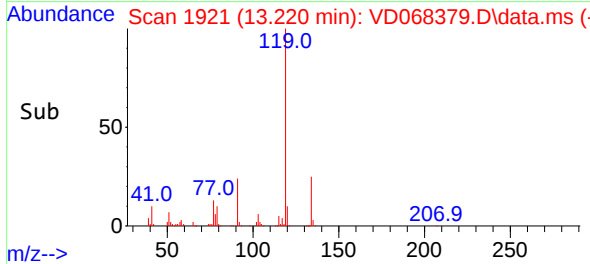




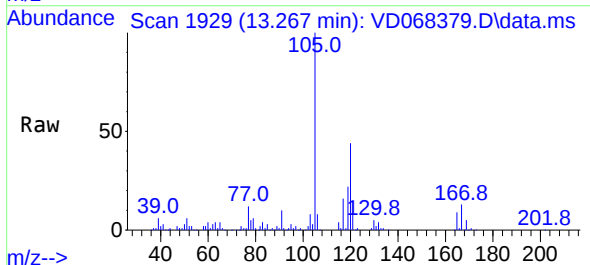
#83
tert-Butylbenzene
Concen: 22.16 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



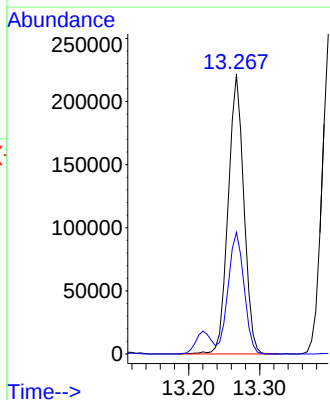
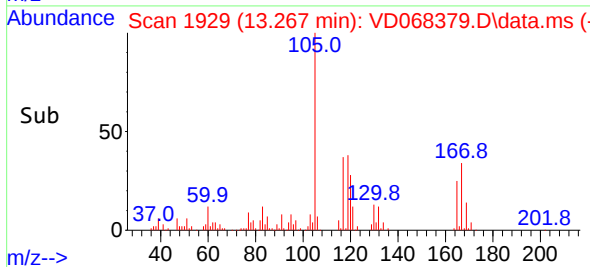
Tgt Ion:119 Resp: 290306
Ion Ratio Lower Upper
119 100
91 64.0 31.1 93.5
134 26.1 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 22.59 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



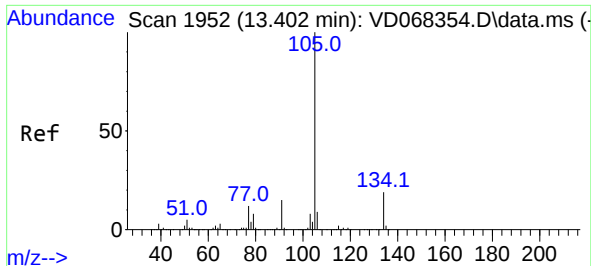
Tgt Ion:105 Resp: 339836
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.0



Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

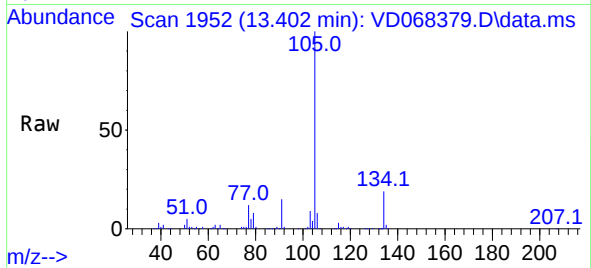
Manual Integrations
APPROVED

SAM
2/18/2021 2:56:33 PM



#85
sec-Butylbenzene
Concen: 22.40 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

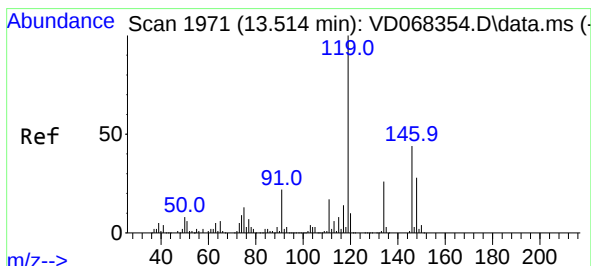
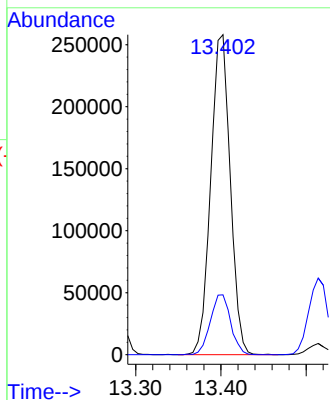
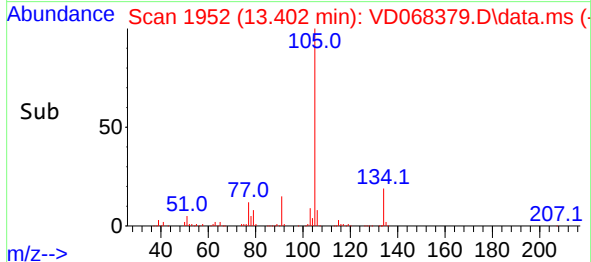
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01



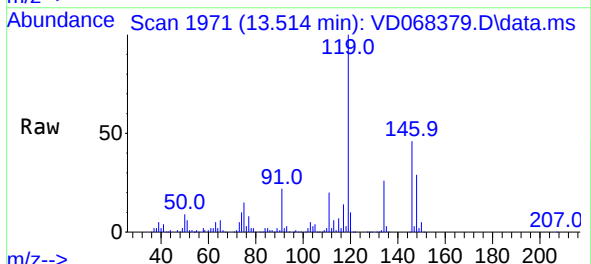
Tgt Ion:105 Resp: 410306
Ion Ratio Lower Upper
105 100
134 19.5 10.3 30.9

Manual Integrations
APPROVED

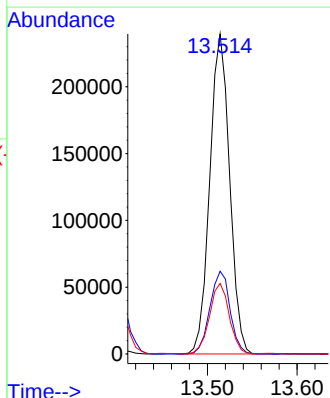
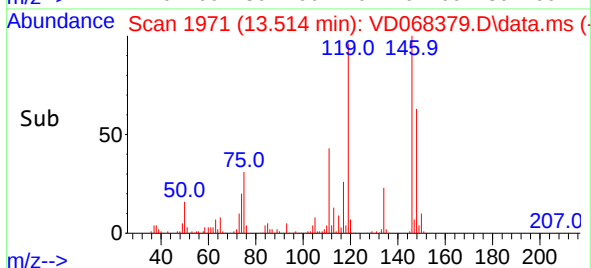
SAM
2/18/2021 2:56:33 PM

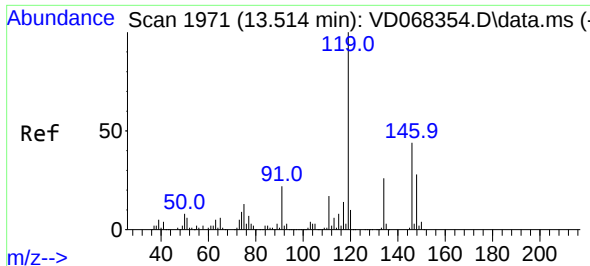


#86
p-Isopropyltoluene
Concen: 22.32 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



Tgt Ion:119 Resp: 367199
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.7
91 21.8 11.7 35.0





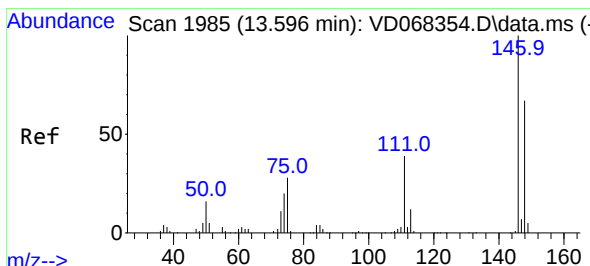
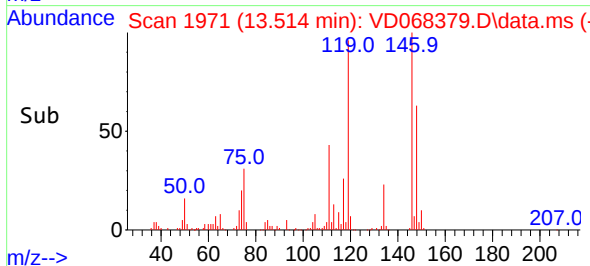
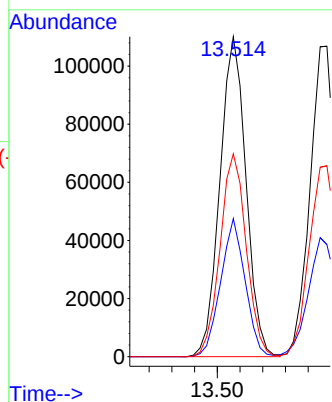
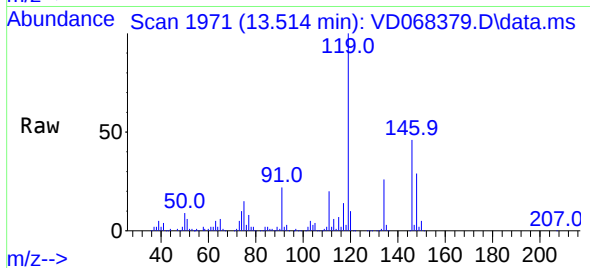
#87
1,3-Dichlorobenzene
Concen: 22.02 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion:146 Resp: 175843
Ion Ratio Lower Upper
146 100
111 40.5 19.5 58.5
148 63.7 31.6 95.0

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

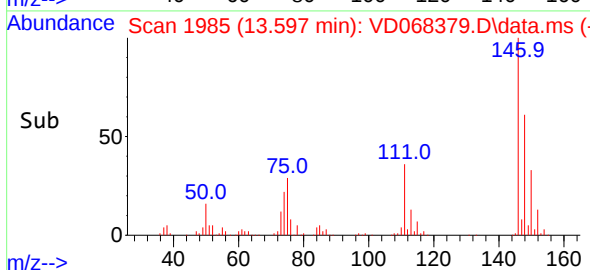
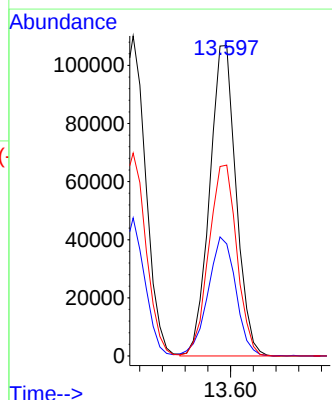
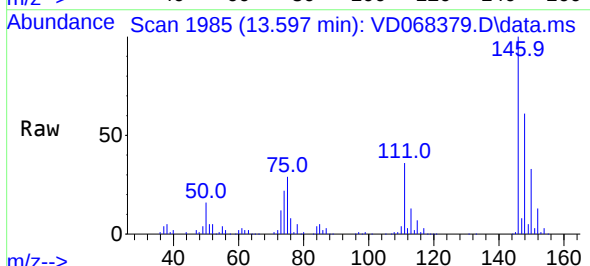
Manual Integrations
APPROVED

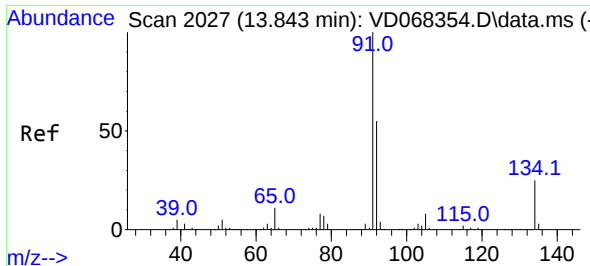
SAM
2/18/2021 2:56:33 PM



#88
1,4-Dichlorobenzene
Concen: 21.73 ug/l
RT: 13.597 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Tgt Ion:146 Resp: 172724
Ion Ratio Lower Upper
146 100
111 40.4 19.1 57.1
148 65.2 31.9 95.7





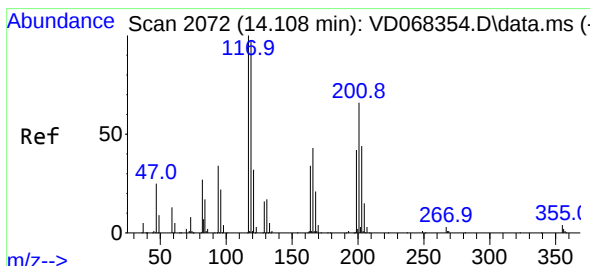
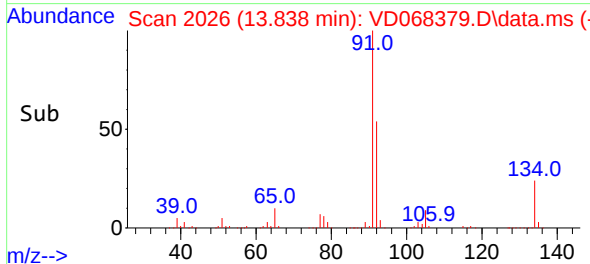
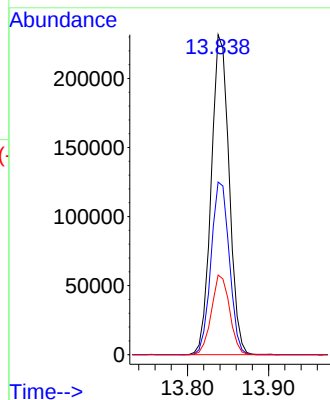
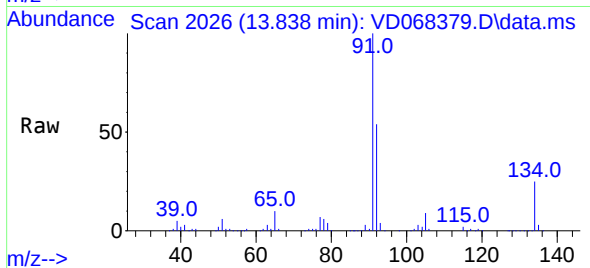
#89
n-Butylbenzene
Concen: 22.08 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

Tgt Ion: 91 Resp: 354317
Ion Ratio Lower Upper
91 100
92 55.1 27.2 81.6
134 25.3 13.9 41.7

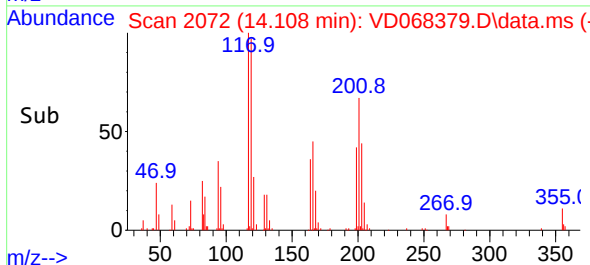
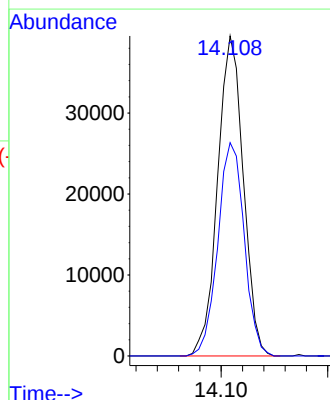
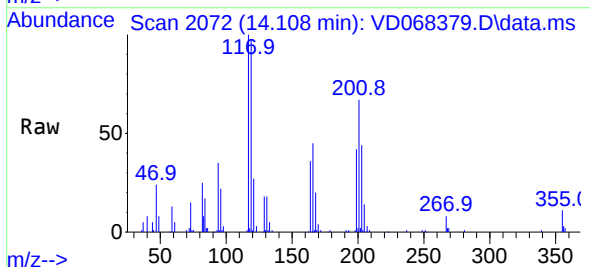
Manual Integrations
APPROVED

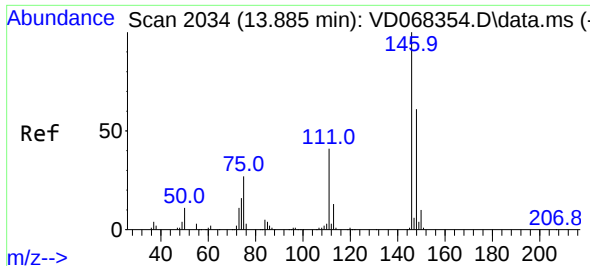
SAM
2/18/2021 2:56:33 PM



#90
Hexachloroethane
Concen: 22.15 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

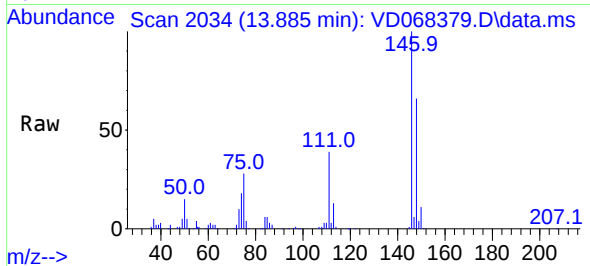
Tgt Ion: 117 Resp: 66145
Ion Ratio Lower Upper
117 100
201 68.4 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 21.75 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

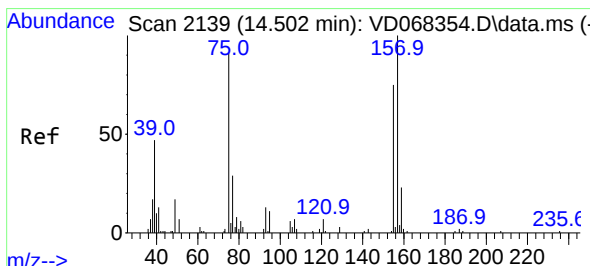
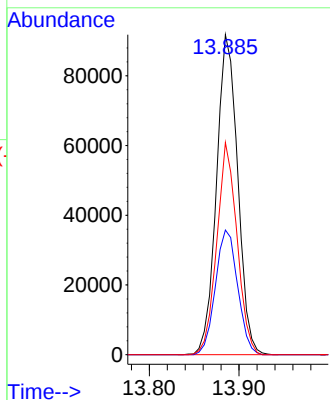
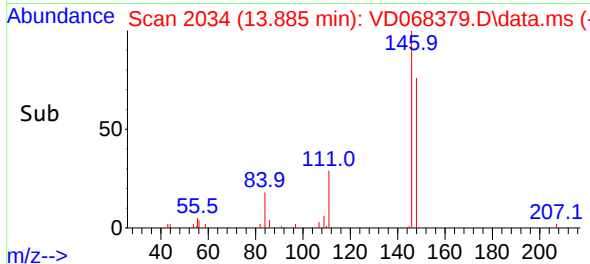
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01



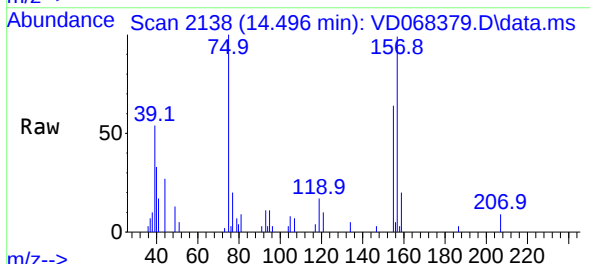
Tgt Ion:146 Resp: 150638
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 63.3 31.7 95.1

Manual Integrations
APPROVED

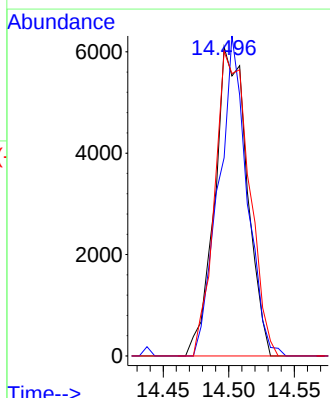
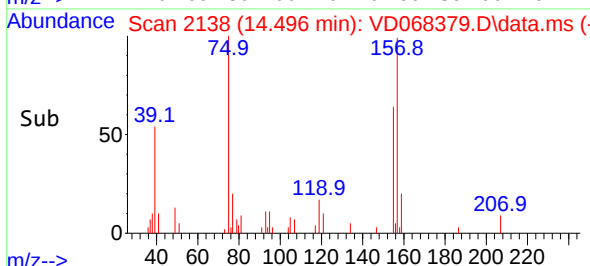
SAM
2/18/2021 2:56:33 PM

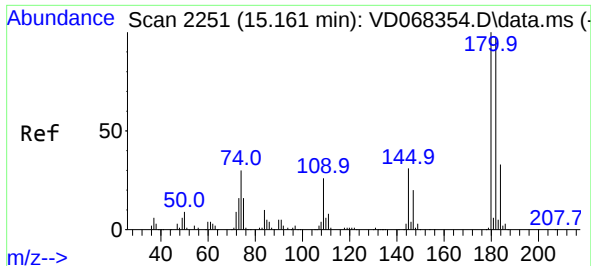


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.26 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



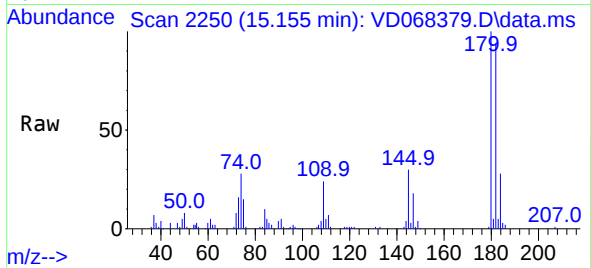
Tgt Ion: 75 Resp: 10425
Ion Ratio Lower Upper
75 100
155 91.6 48.0 144.2
157 104.3 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 22.26 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

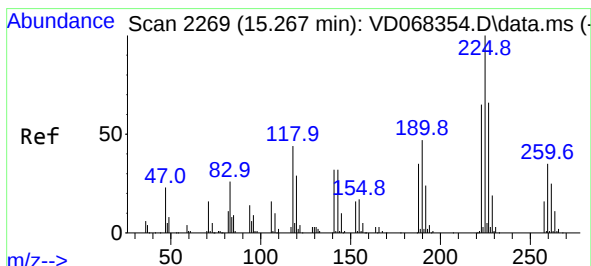
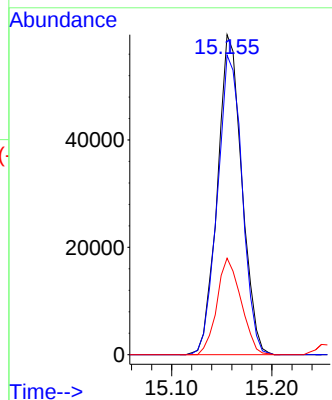
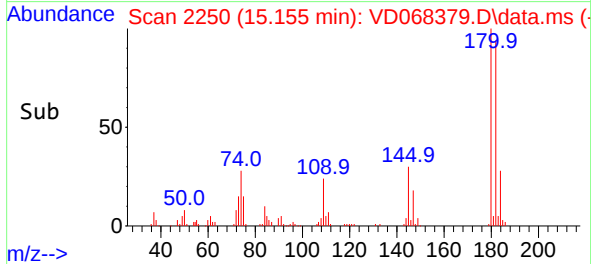
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01



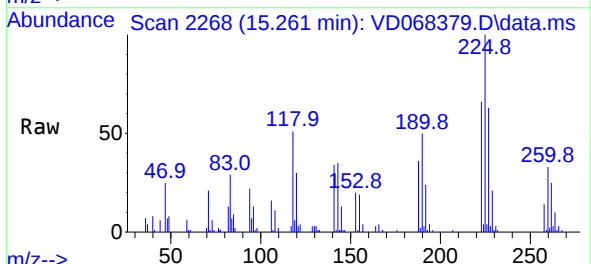
Tgt Ion:180 Resp: 100986
Ion Ratio Lower Upper
180 100
182 94.6 46.8 140.4
145 29.7 15.2 45.5

Manual Integrations
APPROVED

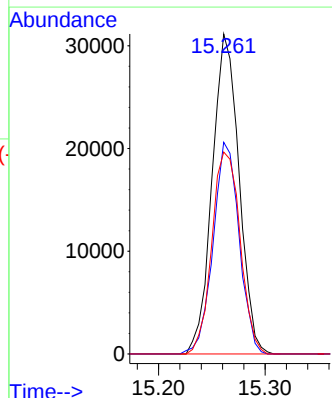
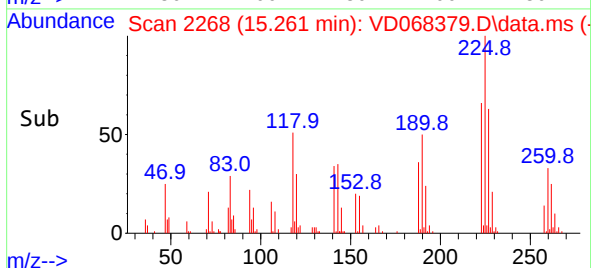
SAM
2/18/2021 2:56:33 PM

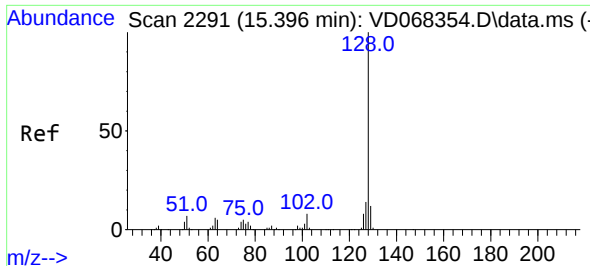


#94
Hexachlorobutadiene
Concen: 21.83 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.006 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

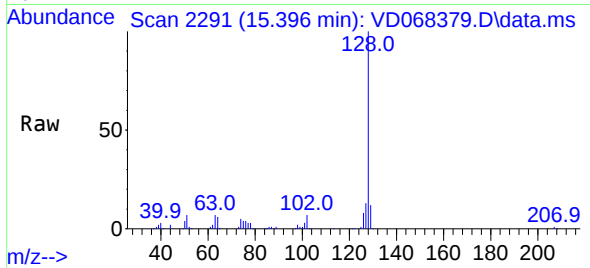


Tgt Ion:225 Resp: 54473
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.5
227 66.5 32.1 96.5



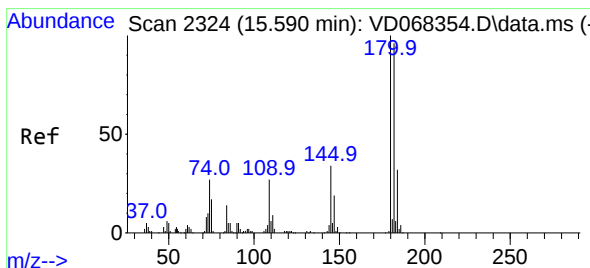
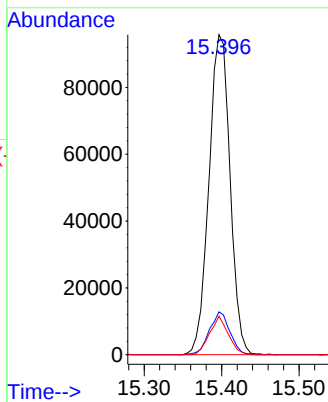
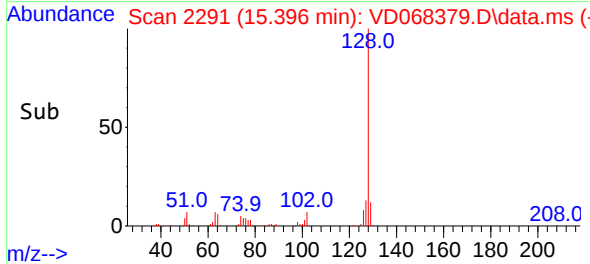


#95
Naphthalene
Concen: 21.55 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30

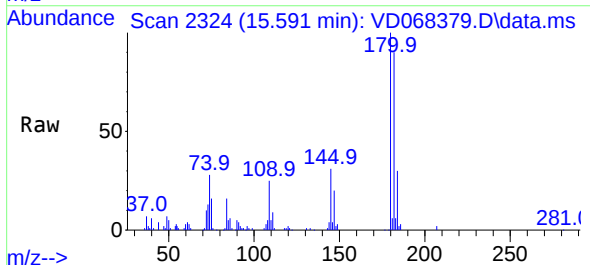


Tgt Ion:128 Resp: 181722

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.6	8.8	13.2

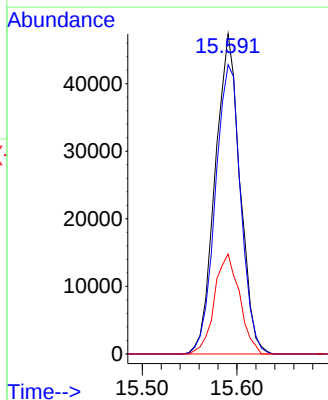
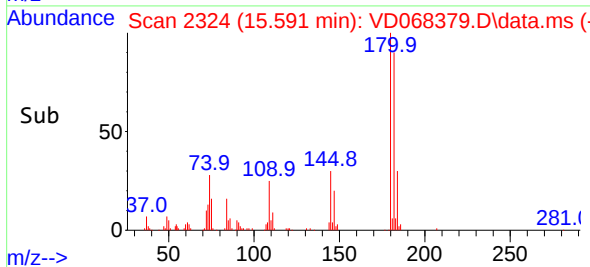


#96
1,2,3-Trichlorobenzene
Concen: 21.81 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068379.D
Acq: 17 Feb 2021 13:30



Tgt Ion:180 Resp: 86297

Ion	Ratio	Lower	Upper
180	100		
182	92.4	48.3	144.8
145	31.6	16.7	50.1



Instrument :
MSVOA_D
ClientSampleId :
VD0217SBSD01

Manual Integrations
APPROVED

SAM
2/18/2021 2:56:33 PM